

## Curriculum vitae



### Personal Data

First name: Sadegh  
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Date of Birth: 01.02.1989  
Place of Birth: Shiraz  
Nationality: Iranian  
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### Work Address

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### I. Education

<b>Years</b>	<b>Degree</b>	<b>Institution</b>	<b>Location</b>
2013	Bachelor of Anesthesia (BSc)	Tehran University of Medical Sciences	Iran
2018	Master of Technology of Heart Circulation (Perfusion)(MSc)	Iran University of Medical Sciences (Rajaei Heart Center)	Iran
2021	Health in Emergencies and Disasters (PhD)	Kerman University of Medical Sciences	Iran

## **II. Professional experience**

<b>Years</b>	<b>Position</b>	<b>Institution</b>	<b>Location</b>
2013	Bachelor of Anesthesia	Namazi Hospital	Iran
2013	Paramedic	Fars Emergency Medical Organization	Iran
2014	Paramedic	Tehran Emergency Medical Organization	Iran
2018	Perfusionist	Rajae Heart Center	Iran

### III. Teaching experiences

<b>Years</b>	<b>Course</b>	<b>University</b>	<b>Students</b>
2014	Emergency Medical Association	Emergency Medical Association	Emergency Medical Technicians and Paramedics
2015	Nursing Organization	Nursing Organization	Nursing, Anesthesiology and Surgical Technologist
2015	School of Nursing and Midwifery	Tehran University of Medical Sciences	Nursing, Anesthesiology and Surgical Technologist
2016	Tehran Emergency Organization	Tehran Emergency Organization	Emergency Medical Technicians and Paramedics
2017	Faculty of Paramedical Sciences	Islamic Azad University, Medical Branch of Tehran	Anesthesiology and Surgical Technologist
2019	Faculty of Paramedical Sciences	Kerman University of Medical Sciences	Anesthesiology and Surgical Technologist
2021	Fatemeh school of Nursing and Midwifery	Shiraz University of Medical Sciences	Nursing, Anesthesiology, Surgical Technologist and Paramedics

#### **IV. Honors and Awards**

1. Outstanding undergraduate student of Anesthesiology, School of Paramedical Sciences, Tehran University of Medical Sciences. 2013
2. Second Rank in the country in the master's degree exam of the Ministry of Health and Medical Education. 2015
3. Top rank in the PhD exam of the Ministry of Health and Medical Education. 2018

#### **V. Membership**

1. Member of the Health in Emergencies and Disasters Association

#### **VI. Publications:**

##### **A. Dissertations**

- Design and validation of pre-hospital emergency preparedness evaluation tool for terrorist attacks for Iran, PhD Thesis, Faculty of Medical Management and Information, Kerman University of Medical Sciences, Kerman, Iran. 2019-2021
- Comparative study of cardiac muscle damage markers and clinical outcomes in patients undergoing pulmonary valvular surgery using a cardiopulmonary bypass device: A Randomized Clinical Trial Comparison Between Beating Heart Pump and Non-Beating Heart Pump Methods, Master Thesis, Heart Surgery Operation Room, Rajaie Cardiovascular Medical and Research Center, Tehran, Iran. 2016-2018

## **B. Articles**

1. Pre-hospital emergency response to terrorist attacks: A scoping review, Hong Kong Journal of Emergency Medicine. 2020; 7(4), 4-11
2. Covid-19 Risk Management in Pre-Hospital Emergency in Iran. Scientific-Analytical Journal of Covid-19 (MASK), Kerman University of Medical Sciences.2020; 1 (2), 11-13
3. Comparative study of cardiac muscle damage markers and clinical outcomes in patients undergoing pulmonary valvular surgery using a cardiopulmonary bypass device. 2020; 2(6), 12-22
4. Investigating the health status of the earthquake-struck areas of Azerbaijan in the August 9 earthquake through the rapid assessment technique, Ukrainian Journal of Ecology. 2018; 7(6), 8-13
5. Comparative study of renal markers in patients undergoing pulmonary valvular surgery using a cardiopulmonary bypass device using two Beating Heart pump and non-beating heart pump methods, Electronic Journal of General Medicine. 2018; 5(3), 6-10
6. Effective components for pre-hospital emergency preparedness in terrorist incidents: A Qualitative Study (Publishing)
7. Study of cardiac muscle damage markers and clinical outcomes in patients undergoing pulmonary valvular surgery using a cardiopulmonary bypass device: A Randomized Clinical Trial Comparison between Beating Heart Pump and Non-Beating Heart Pump Methods (Publishing)

## **C. Books**

1. Airway Management in the Emergency

## **VII. Presentations in Congress**

1. Familiarity with the methods of transportation and transfer of patients in emergencies and disasters, 9th International Congress of Health in emergencies and disasters, Tehran, Iran. 2019
2. Comparative study of cardiac muscle damage markers and clinical outcomes in patients undergoing pulmonary valvular surgery using a cardiopulmonary bypass using two Beating Heart Pump and Non-Beating Heart Pump Methods, 6th International Cardiovascular Congress, shahid Rajaie Hospital, Tehran, Iran. 2018
3. Recognition of blood and blood products, National Nursing Association, Tehran, Iran. 2017
4. Intensive care of patients in the open heart surgery ward, National Nursing Association, Tehran, Iran. 2017
5. Basic and advanced cardiopulmonary resuscitation (CPR), National Nursing Association, Tehran, Iran. 2016 -2020
6. Basic and advanced cardiopulmonary resuscitation (CPR), School of Nursing and Midwifery, Tehran University of Medical Sciences, Tehran, Iran. 2017
7. Topics related to emergency patients and emergency medical services, East Emergency Medical System of Tehran. 2015-2018
8. How to write a proposal, Research Center of Kerman University of Medical Sciences, Kerman, Iran. 2020
9. Statistical analysis in scientific articles, Research Center of Kerman University of Medical Sciences, Kerman, Iran. 2020

## **VIII. Thesis Supervision and Advisement**

<b>Years</b>	<b>Student</b>	<b>Title of Dissertation</b>	<b>Role</b>	<b>School/University</b>
2019	Esmail Mohammadi	Evaluation of gastrointestinal effects in patients with Covid 19 of Afzalipour Hospital in Kerman in 1399	consultant	School of Medical, Kerman University of Medical Sciences
2020	Kasra Goudarzi	Investigating the psychological effects of rotating shifts and shifts in the treatment staff	consultant	School of Medical, Kerman University of Medical Sciences

## **IX. Research interests**

1. Cardiovascular
2. Anesthesiology
3. Emergency Medical Care
4. Technology of Circulation (Perfusion)
5. Disasters and Crisis

## **X. Language Skills**

English

