

## *Curriculum Vitae*

**Name** Mehrdad Esmailian  
**Address** Alzahra Hospital, Kashani Hospital  
**Phone - Email** 09133277884- m\_esmailian@med.mui.ac.ir  
**ORCID ID**

### **PERSONAL INFORMATION**

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Date of birth, Marital statues, ...

- **Birth Date:** 16 Aug 1978
- **Marital status:** Married

### **EDUCATION**

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Most recent

Date, Degree/Course, Department/University, Dissertation title

- **2007-2009** Specialty in Emergency Medicine, **Shahid Beheshti University of Medical Sciences**, Tehran, Iran  
**Thesis Title:** “Causes of Morbidity and Mortality of Neonates in Shahid Beheshti Medical University Hospitals”
- **1999-2005** General Medicine, **Shahid Beheshti University of Medical Sciences**, Tehran, Iran
- **Thesis Title:** “Assessment of Hospital Disaster and Non-Operational Defense Maneuver Performed in Imam Hossain Hospital”

### **GRANTS AND FELLOWSHIPS**

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Date, Name, Significant info., Amount

### **RESEARCH EXPERIENCE**

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Date, Title, University/organization, Description

- Member of the Emergency Physician Department, Isfahan University of Medical Sciences, since 2009
- Member of the Emergency Physician Journals (TUMS, Emergency Journal), Tehran and Shahid Beheshti University of Medical Sciences, since 2014
- Representative of vice dean for research affairs in Isfahan University of Medical Sciences, since 2009

## TEACHING EXPERIENCE

Dates, Title, University/organization, Course/s taught, description of duties

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- Member of Examination Boards Committee of Emergency Medicine, since 2012
- Family Medicine Resident's Instructor at Isfahan University of Medical Sciences, 2013-2016
- Head of Emergency Medicine Residents academic affairs, Isfahan University of Medical, 2015-2022

## RELEVANT WORK EXPERIENCE

Dates, Title, University/organization, Description

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### **2009- Present**

**Employer:** Alzahra Hospital, Kashani Hospital

**Position:** Chairman of Emergency Medicine Department

### **2010-2015**

**Employer:** Alzahra Hospital

**Position:** Head of Alzahra Hospital Emergency Department

### **2019- 2023**

**Employer:** Isfahan School of Medicine

**Position:** Treatment Manager of Isfahan School of Medicine

## UNIVERSITY SERVICE

Dates, University/organization, Description

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- Head of Alzahra Hospital Emergency Department, 2010-2015
- Member of Examination Boards Committee of Emergency Medicine, since 2012
- Family Medicine Resident's Instructor at Isfahan University of Medical Sciences, 2013-2016
- Head of Emergency Medicine Residents academic affairs, Isfahan University of Medical, 2015-2022
- Treatment Manager of Alzahra Hospital, 2010-2015
- Treatment Manager Kashani Hospital, 2015-2017
- Treatment Manager of Isfahan School of Medicine, since 2019
- Representative of vice dean for research affairs in Isfahan University of Medical Sciences, since 2014

## PUBLICATIONS

Bibliographic format

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### Books

- *Emergency Procedures, Respiratory System*. Isfahan, 2013 (148 pp).
- *Handbook of Emergency Medicine*, Isfahan, 2018 (210 pp).

### Journal Papers

۱. Inter-rater agreement of emergency nurses and physicians in Emergency Severity Index (ESI) Triage, M Esmailian, M Zamani, F Azadi, F Ghasemi, *Emergency* 2 (4), 158
۲. Comparison of intravenous ketamine with morphine in pain relief of long bones fractures: a double blind randomized clinical trial, S Majidinejad, M Esmailian, M Emadi, *Emergency* 2 (2), 77
۳. Cause and final outcome of trauma in patients referred to the emergency department: a cross sectional study, M Zamani, M Esmailian, MS Mirazimi, M Ebrahimian, K Golshani, *Iranian journal of emergency medicine* 1 (1), 22-2
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۵. Comparison of the Analgesic Effect of Intravenous Acetaminophen and Morphine Sulfate in Rib Fracture; a Randomized Clinical Trial, Mehrdad Esmailian, Roshanak Moshiri\*, Majid Zamani, *Emergency* (2015); 3 (3): 99-102
۶. The quality of patients' files documentation in Emergency Department; a cross sectional study, M Esmailian, M Nasr-Esfahani, A Brahimi, *Iranian Journal of Emergency Medicine* 1 (1), 16-21
۷. QT Interval in Pregnant and Non-pregnant Women , Majid Zamani, Mehrdad Esmailian, Zahra Yoosefian, *Emergency* (2014); 1 (2)
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۱۳. A comparative analysis of diagnostic accuracy of focused assessment with sonography for trauma performed by emergency medicine and radiology residents, M Zamani, B Masoumi, M Esmailian, A Habibi, M Khazaei, MM Esfahani, *Iranian Red Crescent Medical Journal* 17 (12)

۱۴. Accuracy of ultrasonography in confirmation of adequate reduction of distal radius fractures, M Esmailian, EH Zargarbashi, B Masoumi, M Karami, *Emergency* 1 (1), 7
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۲۶. The effects of different doses of submucosal vs. intravenous ketamine for conscious-sedation in children candidates for diagnostic-therapeutic procedures in emergency department, S Majidinejad, M Ebrahimi, R Azizkhani, M Mansouri, M Ahmadpour, *Frontiers in Emergency Medicine* 5 (1), e5-e5
۲۷. Waiting time for specialist consultation and visit requested in the emergency department; a cross-sectional study, E Hajzargarbashi, R Rashedi, S Pourafzali, M Esmailian, *Advanced Journal of Emergency Medicine* 3 (2)
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۳۲. The Correlation between Ultrasonographic Gastric Antral Area and Vomiting in Patients undergoing Procedural Sedation and Analgesia, M Nasr-Esfahani, M Behravan, M Esmailian, *Frontiers in Emergency Medicine* 4 (4), e83-e83
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۴۱. Effects of irrigation with different solution on Incidence of Wound Infection, M Zamani, FS Panah, M Esmailian, R Azizkhani, Z Yoosefian, M Soltani, *Iranian Journal of Emergency Medicine* 2 (2), 64-69
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۴۳. Comparison of the Effect of Clinical Practice Guide of Budesonide (Pulmicort) and Standard Method in the Management of Asthma Attack, E Shahbazi-Dastjerdeh, B Masoumi, M Esmailian, *Journal of Isfahan Medical School* 37 (530), 630-636
۴۴. Compilation and evaluation of clinical practice guidelines for comprehensive approaches to patients with acute chest pain in the emergency room at Al-Zahra Hospital in Isfahan, M Esmailian, FS Nejad, *Revista Latinoamericana de Hipertensión* 14 (4), 487-492

- ٤٥. Comparison of ultrasound with Saline Flush method and CXR for confirmation of above-the-diaphragm central venous catheter placement, N Najafi, M Esmailian, R Azizkhani, Schools, Medical
- ٤٦. The Effect of Low-Dose Ketamine in Treating Acute Asthma Attack; a Randomized Clinical Trial, MK Esfahani, M Esmailian, F Heidari, Schools, Medical
- ٤٧. Comparison of Haloperidol and Midazolam in Restless Management of Patients Referred to the Emergency Department; a Double-Blinded Randomized Clinical Trial, M Taheri, O Ahmadi, M Esmailian, Schools, Medical
- ٤٨. Clinical practical guide line design & effect on GI bleeding patients in Alzahra hospital Isfahan Iran 1392-1393, N Golestani, F Heidari, M Esmailian, Schools, Medical
- ٤٩. Comparison of the Analgesic Effect of Intravenous Acetaminophen and Morphine Sulfate in Rib Fracture; a Randomized Double-Blind Clinical Trial, R Moshiri, M Esmailian, O Ahmadi, Schools, Medical
- ٥٠. (B19) Assessment of Hospital Disaster and Non-Operational Defense Maneuver Performed in Imam Hossain Hospital, M Esmailian, S Alamdari, H Kariman, Prehospital and Disaster Medicine 24 (S1), s25-s26
- ٥١. Reverse Triage to Increase the Hospital Surge Capacity in Disaster, M Esmailian, MH Salehnia, M Shirani, F Heydari, Kidney 36, 7.0

## PRESENTATIONS AND POSTER SESSIONS

Bibliographic format

- Assessment of Hospital Disaster and Non-Operational Defense Maneuver Performed in Imam Hossain Hospital, Spain, As Faculty, International, 2010, Spain
- CPR , As Faculty National, 2012, Tehran, Iran
- POCUS , As Faculty National, 2015, Isfahan, Iran
- ED Management , As Faculty National, 2017, Tehran, Iran

## PATENTS

Date, Item, number

## RESEARCH INTERESTS

Research area

- ED Management
- Trauma

## TEACHING INTERESTS

Class title or subject

- ED Management

- CPR
- POCUS
- Trauma
- Treatment of orthopedic injuries
- PSA
- Pediatrics Emergencies
- Cardiac Emergencies

## **PROFESSIONAL MEMBERSHIPS**

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Date, Title, association

- Member of Iranian Emergency physicians since 2009
- Board chairman of Emergency Medicine since 2012

## **EXTRA CURRICULAR ACTIVITIES**

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## *Curriculum Vitae*

**Name** Mehrdad Esmailian

Address

Telephone +989133277884

Email m\_esmailian@med.mui.ac.ir

### Academic Qualifications

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Most recent

Date,	Degree,	Emergency Medicine Specialist
University/School,		Shahid Beheshti University of Medical Sciences

Dissertation title	“Assessment of Hospital Disaster and Non-Operational Defense Maneuver Performed in Imam Hossain Hospital”
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### Scholarships and Awards

### Professional Profile

### Academic Employment – Teaching and Research

Responsibilities

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Achievements

- Head of Alzahra Hospital Emergency Department, 2010-2015
- Member of Examination Boards Committee of Emergency Medicine, since 2012
- Family Medicine Resident's Instructor at Isfahan University of Medical Sciences, 2013-2016
- Head of Emergency Medicine Residents academic affairs, Isfahan University of Medical, 2015-2022
- Treatment Manager of Alzahra Hospital, 2010-2015
- Treatment Manager Kashani Hospital, 2015-2017
- Treatment Manager of Isfahan School of Medicine, since 2019
- Representative of vice dean for research affairs in Isfahan University of Medical Sciences, since 2014

### Employment History – General

**Jan 2016- Present**

**Employer:** Isfahan University of Medical Sciences

**Position:** Associate Professor

**Oct 2009- Jan 2016**

**Employer:** Isfahan University of Medical Sciences

**Position:** Assistant Professor

## Publications

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### Books

- *Emergency Procedures, Respiratory System*. Isfahan, 2013 (148 pp).
- *Handbook of Emergency Medicine*, Isfahan, 2018 (210 pp).

### Journal Papers

۱. Inter-rater agreement of emergency nurses and physicians in Emergency Severity Index (ESI) Triage, M Esmailian, M Zamani, F Azadi, F Ghasemi, *Emergency* 2 (4), 158
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۶. The quality of patients' files documentation in Emergency Department; a cross sectional study, M Esmailian, M Nasr-Esfahani, A Brahimi, *Iranian Journal of Emergency Medicine* 1 (1), 16-21
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۱۳. A comparative analysis of diagnostic accuracy of focused assessment with sonography for trauma performed by emergency medicine and radiology residents, M Zamani, B Masoumi, M Esmailian, A Habibi, M Khazaei, MM Esfahani, *Iranian Red Crescent Medical Journal* 17 (12)
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۲۵. Bedside ultrasonography versus brain natriuretic peptide in detecting cardiogenic causes of acute dyspnea, K Golshani, M Esmailian, A Valikhany, M Zamani, *Emergency* 4 (3), 140
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