

Curriculum Vitae

Dr. Arash Safaie

Work Address: Emergency department, Sina Hospital, Imam Khomeini Street, Tehran, Iran

Work Phone: +98216312413

Mobile: [REDACTED]

Email: a-safaie@sina.tums.ac.ir

Education

- 2008-2011 Emergency medicine residency
 Tehran University of Medical Sciences
 Thesis "Comparison of topical lidocaine and ketamine in reducing nasogastric tube placement pain on Imam Khomeini Hospital emergency department's patients in 2009"
- 2001-2008 Primary medical qualification (MD degree)
 Islamic Azad University Tonekabon Branch Faculty of Medicine
 Thesis "Relative Frequency of Spinal Cord Tumors in Neurosurgery Ward of Poursina Hospital, Rasht (2002-2007)"

Certifications

- 2017 Basic teaching skills course (TUMS)
- 2016 Ultrasound on emergency medicine course (SBMU)
- 2016 BLS instructor (AHA)
- 2016 ACLS instructor (AHA)
- 2016 BLS provider (AHA)
- 2016 ACLS provider (AHA)
- 2015 Statistics in Medicine course (at Stanford online)
- 2014 ATLS provider (ACS)

Honors and Awards

"Chosen process" award in eighth Iran medical educational festival in 2015

Best abstract prizewinner in Eight European Congress on Emergency Medicine (Amsterdam, 2014)

Ranked second in Iranian national board of emergency medicine in 2011

Ranked first in graduating class of 2011 (emergency medicine residency)

Ranked second in graduating class of 2008 (primary medical education)

Employment

2014-Current	Assistant professor of emergency medicine	Tehran University of Medical Sciences Sina Hospital Tehran, Iran
2013-2014	Emergency department office chair	Iran ministry of health and medical education
2012-2014	Emergency medicine specialist	AJA University of Medical Sciences Beesat Hospital Tehran, Iran

Educational activities

- Associate residency program director at Tehran University of Medical Sciences department of emergency medicine (since April 2017)
- Teaching in various CMD programs in Iran (including seminars, congresses, and workshops)
- Teaching various emergency medicine topics for emergency medicine residents and interns in Tehran University of Medical Sciences and AJA University of Medical Sciences
- Mentoring and supervising many emergency medicine residents and undergraduate medical student
- Developing first simulation program in training of emergency medicine residents in Iran in Tehran University of Medical Sciences in 2014 (as a team member)
- Developing first resident as teacher program in Iran in Tehran University of Medical Sciences in 2011 (as a team member)

Publications

- Sotoodehnia M, **Safaie A**. A 56-year-old Diabetic Man with Acute Epigastric Pain. *Adv J Emerg Med*, 2(2), e24.
- Baratloo A, Mirbaha S, Bahreini M, Banaie M, **Safaie A**. Outcome of trauma patients admitted to emergency department based on full outline of unresponsiveness score. *Adv J Emerg Med*. 2017;1(1): e2.
- Jahanshir A, Bahreini M, Banaie M, Jallili M, Hariri S, Rasooli F, Sotoodehnia H, Seyed Hosseini J, **Safaie A**, Karimi E, Labaf A, Mir Fazaelian H, Vahidi E. Implementation a Medical Simulation Curriculum in Emergency Medicine Residency Program. *Acta Med Iran*. 2017 Aug;55(8):521-524.
- Karimi E, Aminianfar M, Zarafshani K, **Safaie A**. The Accuracy of Emergency Physicians in Ultrasonographic Screening of Acute Appendicitis; a Cross Sectional Study. *Emerg (Tehran)*. 2017; 5(1): e22.
- Sotoodehnia M, **Safaie A**, Rasooli F, Bahreini M. An unusual cause of unilateral sixth nerve palsy. *Am J Emerg Med*. 2016 Dec 12 .
- Jalili M, Mozaffarpour Noori A, Sedaghat M, **Safaie A**. Comparing the Efficacy of Intravenous Paracetamol and Intravenous Morphine in Acute Limb Trauma: A Double-Blind Randomized Clinical Trial. *Trauma Mon*. 2016 Feb;(21)1.
- Management of Dysrhythmia in Emergency Department. **Safaie A**. *Emerg (Tehran)*. 2015 Winter;3(1):2.
- Safaei M, Dehnadi Moghadam A, Yosefzadeh Chabok S, **Safaie A**. Relative Frequency of Spinal Cord Tumors in Neurosurgery Ward of Poursina Hospital, Rasht (2002-2007). *aumj*. 2012; 1 (1) :7-12.

Oral Presentations

Mechanical ventilation in COPD patients	Eleventh annual congress on emergency medicine, 2016, Tehran, Iran
CPR in traumatic arrest	Tenth annual congress on emergency medicine, 2015, Tehran, Iran
Comparison of topical lidocaine and ketamine in reducing nasogastric tube insertion pain: a double blinded randomized clinical trial	Ninth European congress on emergency medicine, 2015, Torino, Italy
Optic nerve sheath diameter measurement with ultrasonography can replace ophthalmoscopy for detecting papilledema in emergency department patients	Eighth European congress on emergency medicine, 2014, Amsterdam, The Netherlands
Adding intranasal ketamine to intravenous morphine sulfate in patients with limb trauma: a double blinded randomized clinical trial	Eighth European congress on emergency medicine, 2014, Amsterdam, The Netherlands

Sore throat

Sixth annual congress on emergency medicine, 2011, Tehran, Iran

Books

Hosseinnejad Nedaei H, **Safaie A**, Talebi Dolouei M, Fathi M, Mozaffari J. The Syllabus of Emergency Medicine. 1st ed. Tehran: Teimourzadeh; 2012.

Hosseinnejad Nedaei H, **Safaie A**, Talebi Dolouei M, Fathi M, Mozaffari J. The Syllabus of Emergency Medicine. 2nd ed. Tehran: Teimourzadeh; 2014.

Hosseinnejad Nedaei H, **Safaie A**, Talebi Dolouei M, Fathi M, Mozaffari J. The Syllabus of Emergency Medicine. 3rd ed. Tehran: Teimourzadeh; 2017.

("The Syllabus of Emergency Medicine" is the national reference for emergency medicine internship in Iran)

Research Projects

(Underlined name indicates trainee supervised if any)

- **Safaie A**, Baratloo A, Mirzadeh M. External validation of STONE criteria in patients with flank pain in emergency department of Sina Hospital in 2018.
- **Safaie A**, Banaie M, Nejat P, Payandemehr P, Abdollahi A. Inter-rater agreement of triage nurse and emergency medicine specialist in ESI version 4 triage and comparison of triage level with patients final outcome in Sina Hospital in 2017.
- Rasooli F, **Safaie A**, Sotoodehnia M, Bahreini M, Zafarghandi MR. Assessment of intravenous infusion of low-dose ketamine in alleviating pain in patients with critical limb ischemia. A double-blind randomized controlled trial.
- **Safaie A**, Sotoodehnia M, Tavoli M, abdolrazaghejad A, Bahreini M. Comparison of intravenous ketorolac and intravenous ibuprofen in patients with renal colic in emergency department of Sina Hospital in 2017-2018.
- **Safaie A**, Payandemehr P, Mirzadeh M, Karimi E, Sedaghat M. Effect of low dose intravenous ketamine infusion on patients with moderate-severe asthma or COPD exacerbation in emergency departments of Sina, Emam Khomeyni and Dr. Shariati Hospital in 2016-2017.
- Arhami Dolatabadi A, **Safaie A**, Larimi SR, Safari S. Comparison of oral piracetam and oral batahistine in treatment of acute vertigo in emergency department patients.
- Jalili M, **Safaie A**, Rezaei M. Comparison of outcome of tracheal intubation using rapid sequence intubation with paralysis method and intubation without paralysis method in patients needing emergent tracheal intubation in emergency departments of Imam Khomeini, Sina and Dr.Shariati Hospital in 2014-2015.
- Karimi E, **Safaie A**, Zarafshani K, Shahvarani Nasab A. Evaluation of sensitivity and specificity of emergency physician performed ultrasonography in patients suspected to have appendicitis in Besat and Sina Hospitals in Tehran in years 2013-2014.

- Mohammadshahi A, **Safaie A**, Khazaei AR, Omrani Nava A, Rezakhaniha B. Comparison of ketorolac and morphine sulfate in acute renal colic pain in Beesat Hospital emergency department in 2013-2014.
- Mohammadshahi A, **Safaie A**, Namdar P, Omrani Nava A. Evaluation of ultrasonographic optic nerve sheath diameter sensitivity and specificity in comparison with palledema in fundoscopic examination in increased intracranial pressure suspicious patients in Beesat Hospital emergency department in 2014.
- Mohammadshahi A, **Safaie A**, Nikzamir H, Abtahi SR. Effect of intranasal ketamine on narcotic dose decrement in patients suffering acute extremity pain in Beesat Hospital emergency department in 2013.

Meetings Attended

- Eleventh Iranian annual congress on emergency medicine, 2016, Tehran, Iran
- Tenth Iranian annual congress on emergency medicine, 2015, Tehran, Iran
- Ninth European congress on emergency medicine, 2015, Torino, Italy
- Ninth Iranian annual congress on emergency medicine, 2014, Tehran, Iran
- Eighth European congress on emergency medicine, 2014, Amsterdam, The Netherlands
- Eighth Iranian annual congress on emergency medicine, 2013, Tehran, Iran
- Sixth Iranian annual congress on emergency medicine, 2011, Tehran, Iran
- Fifth Iranian annual congress on emergency medicine, 2010, Tehran, Iran

Computer Skills

Statistical packages: SPSS, PASS

Programing: Visual Basic, Android

Professional Memberships

2008-Current	Islamic Republic of Iran Medical Council
2011-Current	Iranian Society of Emergency Medicine
2018-Current	Iranian Scientific Association of Trauma