



Mahboub Pouraghaei

PROFILE

Gender: Male

Date of Birth: 25/April/1968

Marital Status: Married

Country of Origin: Iran

Present Nationality: Iranian

CONTACT

Address: Department of Emergency Medicine, Imam Reza Hospital, Tabriz University of Medical Sciences, Golgasht Street, Tabriz-Iran.

PHONE:

+984133352078 +98914 3184236

EMAIL:

pouraghaeim@yahoo.com

pouraghaeim36@gmail.com

pouraghaeim@tbzmed.ac.ir

RESEARCH PROFILES ID

Researcher ID: N-3627-2018

Scopus: 55673205300

ORCID: 0000-0002-8421-6110

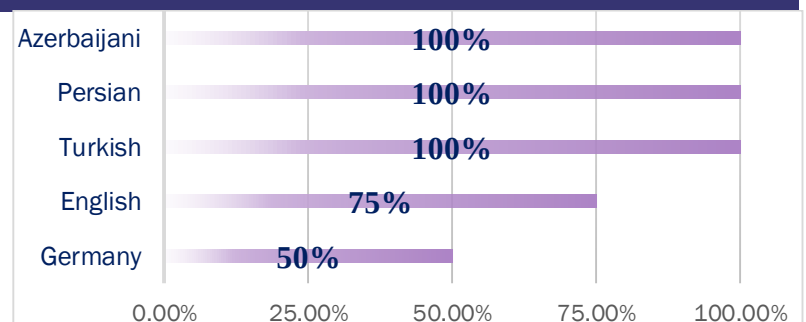
Education

- **1988** High school diploma from Segatol Eslam school of Tabriz
- **1998** Graduate from Azad Medical University of Ardabil as general practitioner
- **2009** Graduate from Tabriz University of Medical Science as emergency medicine specialist

Current Position

- Associate Professor of Accident and Emergency Medicine
- Board Directors of Azerbaijan Branch of Iranian Association of Emergency Medicine
- Responsible for the Immediate Treatment Unit of Disaster Response Team of Sina Hospital
- Board Certified Specialist Exam Receiver
- Member of Triage Educator Team of Deputy Treatment of Tabriz University of Medical Sciences
- Research Assistant Department of Emergency Medicine

Language Skills



General Skills

- IT Skills: (Windows, Internet, SPSS data collection, manipulation, and analysis)
- References Manager
- Project Management
- Problem Solving
- Lateral Thinking
- Team Working

Membership of Learned Societies

- Iranian council of emergency medicine
- Member of medical council, Iran (1998-Present)
- Iranian emergency medicine physician
- Member of health tourism committee of East Azerbaijan Province

Previous Work Experience

- Assistant physician of Tabriz University of Medical Sciences, Hashtroud, Malekan, Shabestar, Tabriz, Iran (1998-2006)
- Resident of accident and emergency medicine in internal medicine wards, cardiology, accident and trauma, surgery, pediatric, toxicology, ICU, emergency 2006-2009
- Chief resident of emergency medicine for 14 month
- Scientific member of Tabriz University of Medical Sciences (2009- Present)
- Physician of Red Cross in Bam earthquake
- Committee member of promotion exam for 1 year (2010)

- Chief of emergency ward of Sina Hospital (2010-2013)
- Representative of Continues Medical Education (2010-2012)
- Committee member of board certification exam (2012 -Present)

Awards and Distinction

- Board certification of emergency medicine
- Appreciated letter for best work in the Bam earthquake disaster from treatment assistant manager of Tabriz University of Medical Sciences
- Letter of recommendation for best work in the Bam earthquake disaster from head of red cross hospital in Bam (Dr.Vanamo)
- Appreciated letter for best work in Malekan from director general of social matters
- Appreciated letter for best work in the car crash disaster from head of hospital
- Appreciated letter for best management from Ministry of Health and Medical Education, 2015

Certifications

- Certification of workshop attendance in TQM (Total Quality Management) from continues medical education of Tabriz University of Medical Sciences (7 hours)
- Certification of workshop attendance in TQM (Total Quality Management) from continues medical education of Tabriz University of Medical Sciences (5 hours)
- Certification of workshop attendance in TQM (Total Quality Management) from continues medical education of Tabriz University of medical Sciences (4 hours)
- Certification of workshop attendance in TQM (Total Quality Management) from continues medical education of Tabriz University of Medical Sciences(12 hours)
- Certification of workshop attendance in TQM (Total Quality Management) from continues medical education of Tabriz University of Medical Sciences(24 hours)

- Certification of workshop attendance in TQM (Total Quality Management) in Maragheh health center
- Certification of workshop attendance honor project and satisfaction of people in office system from province management and programming organization
- Certification of workshop attendance partnership management from Tabriz University of Medical Sciences
- Certification of workshop attendance information management from Tabriz University of Medical Sciences
- Certification of workshop attendance hospital economy from Tabriz University of Medical Sciences
- Certification of workshop attendance health system from Tabriz University of Medical Sciences
- Certification of workshop attendance, medical documentation from Education Development Medicine of Tabriz University of Medical Sciences
- Certification of workshop attendance, primary Trauma Care from Education Development Medicine of Tabriz University of Medical Sciences
- Certification of workshop attendance, Patient and Physician Relation and Consultation from Education Development Medicine of Tabriz University of Medical Sciences
- Certification of workshop attendance, Basic life and Advance Support from Education Development Medicine of Tabriz University of Medical Sciences
- Certification of workshop attendance, Basic life and Advance Support from Tabriz University of Medical Sciences (5 hours)
- Certification of workshop attendance in labor medicine from continues medicine education of Tabriz University of Medical Sciences
- Certification of workshop attendance in functional management from province management and programming organization
- Certification of workshop attendance in value management and engineering from province management and programming organization

- Certification of workshop attendance in designing process and organization structure from province management and programming organization
- Certification of workshop attendance in government system programming from province management and programming organization
- Certification of training (55 hours), ABG recording and reporting, from Tabriz University of Medical Sciences
- Certification of training (40 hours), Shock and Drowning, from Tabriz University of Medical Sciences
- Certification of training (48 hours), Basic and Advance Life Support, from Tabriz University of Medical Sciences
- Certification of training (40 hours), Basic and Advance Life Support, from Tabriz University of Medical Sciences
- Certification of training (14 hours), Trauma, Shock, drowning and electrical injury, from Tabriz University of Medical Sciences
- Certification of workshop attendance (24 hours), quality improvement from NPMC
- Certification of training (3 score), Basic Life Support, from Continues Medical Education
- Certification of training (40 hours), Trauma, shock, from Tabriz University of Medical Sciences
- Certification of training (55 hours), ABG, from Tabriz University of Medical Sciences
- Certification of training (40 hours), Basic Life Support, from Tabriz University of Medical Sciences
- Certification of managing (48 hours), Advanced Life Support, from Tabriz University of Medical Sciences
- Certification of Managing (32 hours), Basic Life Support, from Tabriz University of Medical Sciences
- Certification of training (18 hours), Basic Life support, from Tabriz University of Medical Sciences

- Certification of training (3 score), Basic Life Support, chocking and AED from Continues Medical Education
- Certification of training (3 score), 5th annual Iranian emergency medicine congress in Tehran/Iran 2010
- Certification of training (17 hours), Advanced and Basic Life support, from Tabriz University of Medical Sciences
- Certification of training (6 score), Toxicology and poisoning , from Continues Medical Education
- Certification of attendance (8 score), Basic Life Support, chocking and AED, from Continues Medical Education
- Certification of training, ESI triage, from Tabriz University of Medical Sciences
- Certification of training, RCA, from Tabriz University of Medical Sciences
- Certification of training, Understanding the concepts of clinical governance- Complaint management, discharge the personal consent, from Tabriz University of Medical Sciences
- Certification of training, understanding the concepts of clinical governance- Medical error, from Tabriz University of Medical Sciences
- Certification of attendance (8 score), drug poisoning and poisons, from Continues Medical Education
- Certification of training (6 score), drug poisoning and poisons, from Continues Medical Education
- Certification of training (6 score), hospital triage and disaster triage educator training , from ministry of health
- Certification of training (18 score), hygiene and health promotion, from Continues Medical Education
- Certification of training (18 hours), Life support, from Tabriz University of Medical Sciences
- Certification of attendance (7 score), The root of Events analysis, from Kordestan University of Medical Sciences

- Certification of training (18 hours), Understanding the principles of clinical governance, from Tabriz University of Medical Sciences
- Certification of training (4 hours), Plagiarism, from research deputy of Tabriz University of Medical Sciences
- Certification of training in 6th annual Iranian emergency medicine congress in Tehran/Iran 2011
- Certification of training (2 score), ABG , from Continues Medical Education
- Certification of training (6 score), surgery, from Continues Medical Education
- Teaching of 161 Educational workshops such as: Interpretation of arterial blood gases for nurses, Primary Trauma Care, Surgery, Poisoning with drugs and toxins, Triage Emergency Hospital ESI, Pulmonary resuscitation and critical patient care in the emergency ward, etc. (2011-Present)
- Certification of Lecture in educational workshop "Root cause analysis (R.C.A)"(4 hourse), Tabriz, Iran, 2012
- Certification of scientific committee in Clinical Audit and Quality Improvement congress, Tabriz, Iran, 2012
- Certification of attendee in Clinical Audit and Quality Improvement congress, Tabriz, Iran, 2012
- Certification of workshop attendance, " Poisoning with drugs and poisons" from Tabriz University of Medical Sciences, 2012
- Certification of workshop attendance, "Emergencies 4" from Tabriz University of Medical Sciences, 2012
- Certification of workshop attendance, "Emergencies 5" from Tabriz University of Medical Sciences, 2012
- Certification of workshop attendance, "7th National Congress of Emergency Medicine" Tehran, Iran, 2012
- Certification of workshop attendance, "How to deal with natural disasters and man-made disasters (radioactive accidents)" from Tabriz University of Medical Sciences, 2013
- Certification of workshop attendance, "Crisis management principles and hospital planning in unexpected events" from Tabriz University of Medical Sciences, 2013

- Certification of workshop attendance, "National Congress on Medical Care" Tabriz, Iran, 2013
- Certification of workshop attendance, "8th National Congress of Emergency Medicine" Tehran, Iran, 2013
- Certification of Course attendance AUTLS Course Tehran, Iran, 2013
- Certification of ATLS Instructor, Tehran, Iran (2013- Present)
- Certification of workshop attendance (18 hours), "Advanced Writing and Article reviewing" from Tabriz University of Medical Sciences, 2014
- Certification of workshop attendance (6 hours), "Scientometry" from Tabriz University of Medical Sciences, 2014
- Certification of workshop attendance (22 hours), "Medical Journalism" from Tabriz University of Medical Sciences, 2014
- Certification of workshop attendance, "Trauma Patient Care" Tehran, Iran, 2014
- Certification of workshop attendance (69 hours), "Research Workshops", 2015
- Certification of workshop attendance, "Emergency and critical care ultrasound (Basic)" Shahid Beheshti University of Medical Sciences, 2016
- Certification of workshop attendance, "Emergency and critical care ultrasound (Advanced)" Shahid Beheshti University of Medical Sciences, 2016
- Certification of attendance as scientific committee from Annual Congress on Health Management in Disasters and Emergencies, Tabriz University of Medical Sciences, 2016
- Certification of attendance as executive committee from 1th International Congress of Trauma and Emergency Critical Care, Tabriz University of Medical Sciences, 2016
- Certification of attendance as scientific committee from 1th International Congress of Trauma and Emergency Critical Care, Tabriz University of Medical Sciences, 2016
- Certification of Lecturer in the workshop of "wound management" from 1th International Congress of Trauma and Emergency Critical Care, Tabriz University of Medical Sciences, 2016
- Certification of workshop attendance, "The first conference on resuscitation, trauma and emergency care", Tabriz, Iran, 2016

- Certification of workshop attendance, "The conference of Shock, treatment and monitoring updates", Tabriz, Iran, 2016
- Certification of workshop attendance, "Traumatic Patients in Early Moments", Tehran, Iran, 2019
- Certification of workshop attendance, "The role of echocardiography in cardiac emergencies", Tabriz, Iran, 2019

Lecture Certificates

- Lecture Certificates in one-day Scientific Conference, **Interpretation of arterial blood gases for nurses**, Tabriz University of Medical Sciences, 1390/09/12.
- Lecture Certificates in one-day Scientific Conference, **Interpretation of arterial blood gases for nurses**, Tabriz University of Medical Sciences, 1390/09/26.
- Lecture Certificates, **Surgery**, Tabriz University of Medical Sciences, 1390/11/14.
- Lecture Certificates in Seminar, **Poisoning with drugs and poisons**, Tabriz University of Medical Sciences, 1391/04/10.
- Lecture Certificates, **Introduction to the principles of setting up and implementing a hospital triage system in the emergency department**, Tabriz University of Medical Sciences, 1391/08/02.
- Lecture Certificates, **Emergencies 5**, Tabriz University of Medical Sciences, 1391/08/12.
- Lecture Certificates, **Emergencies 4**, Tabriz University of Medical Sciences, 1391/08/13.
- Lecture Certificates, **7th National Congress of Emergency Medicine**, Tehran, Iran, 1391/09/21.
- Lecture Certificates in Seminar, **Primary Trauma Care**, Tabriz University of Medical Sciences, 1392/02/24.
- Lecture Certificates in Seminar, **Primary Trauma Care**, Tabriz University of Medical Sciences, 1392/03/23.

- Lecture Certificates in Seminar, **Primary Trauma Care**, Tabriz University of Medical Sciences, 1392/04/06.
- Lecture Certificates in one-day Scientific Conference, **Principles of crisis management and hospital planning in unexpected events**, Tabriz University of Medical Sciences, 1392/04/11.
- Lecture Certificates in one-day Scientific Conference, **How to deal with natural disasters and man-made disasters (radioactive accidents)**, Tabriz University of Medical Sciences, 1392/04/12.
- Lecture Certificates, **Introduction to the principles of setting up and implementing a hospital triage system in the emergency department**, Tabriz University of Medical Sciences, 1392/08/07.
- Lecture Certificates, **Annual conference on health management in disasters and emergencies**, Tabriz, Iran, 1395/05/20.
- Lecture Certificates in one-day Scientific Conference, **ESI hospital emergency triage**, Tabriz University of Medical Sciences, 1395/05/27.
- Lecture Certificates, **Workshop on critical cardiopulmonary resuscitation and critical patient care in the emergency department**, Tabriz University of Medical Sciences, 1395/06/08.
- Lecture Certificates, **First conference on resuscitation, trauma and critical care**, Tabriz, Iran, 1395/07/08.
- Lecture Certificates, **Workshop of dealing with wounds**, Tabriz University of Medical Sciences, 1395/07/07.
- Lecture Certificates in one-day Scientific Conference, **ESI hospital emergency triage**, Tabriz University of Medical Sciences, 1395/07/09.
- Lecture Certificates, **Workshop on critical cardiopulmonary resuscitation and critical patient care in the emergency department**, Tabriz University of Medical Sciences, 1395/06/23.
- Lecture Certificates, **Workshop on critical cardiopulmonary resuscitation and critical patient care in the emergency department**, Tabriz University of Medical Sciences, 1395/11/02.

- Lecture Certificates, **Workshop on critical cardiopulmonary resuscitation and critical patient care in the emergency department**, Tabriz University of Medical Sciences, 1396/02/24.
- Lecture Certificates, **Workshop on critical cardiopulmonary resuscitation and critical patient care in the emergency department**, Tabriz University of Medical Sciences, 1396/04/25.
- Lecture Certificates, **Workshop Emergency ultrasound**, Tabriz University of Medical Sciences, 1397/02/19.

Education Development Center

- Certification of workshop teaching, Basic life and Advance Support from Education Development Medicine of Tabriz University of Medical Sciences
- Certification of workshop teaching, Basic life and Advance Support from Education Development Medicine of Tabriz University of Medical Sciences
- Certification of workshop teaching health management in disaster from Education Development Medicine of Tabriz University of Medical Sciences
- Certification of workshop attendance (6 hours), Article writing, 4th national conference of E-learning in medical science, Education Developing Center
- Certification of workshop attendance, "Academic Skills Course" from Education Development Medicine of Tabriz University of Medical Sciences, November 2010- July 2011
- Certification of Attendance in ZOLL In-service Training, Istanbul, Turkey, 14-15 April 2011

Education Design (Film, Pamphlet)

- Splinting and immobilization workshop with Dr.Parham Maroufi and Dr.Payman Moharramzadeh

- Learning Procedure on Animal workshop with Dr.Payman Moharramzadeh and Dr.Hooman Haji Seied javadi
- ACLS workshop with Dr.Payman Moharramzadeh and Dr.Alireza Ala

Supervisor & Advisor of Thesis

1. Evaluation of autopsy results of TBI patients in Tabriz Forensic Medical Center in 2013. **(Supervisor)**
2. Triple contrast abdominal and pelvic computed tomography results in patients with abdominal blunt trauma referred to emergency department of Imam Reza Hospital. **(Supervisor)**
3. Comparison of computed tomography and MRI findings in the diagnosis of patients admitted to the emergency department of Imam Reza Hospital with acute vertigo and its relation with transcranial Doppler results. **(Supervisor)**
4. The Effect of Cervical Collar on Ventilation of Traumatic Patients with Glasgow Coma Score 2 Using Capnography. **(Supervisor)**
5. Frequency and Causes of Re-X-ray in Traumatic Patients Sent from Imam Reza Hospital to Tabriz Shohada Hospital during 1994-1395. **(Supervisor)**
6. Comparison of ultrasound and computed tomography results in infants with head trauma. **(Supervisor)**
7. Evaluation of the ease of performing an LP by Bedside Ultrasound Scientist
8. Diagnostic value of SPECT in early diagnosis of chest pain and non-diagnostic ECG in emergency department. **(Supervisor)**
9. Evaluation of Dispatch Patterns and Patients' Dispatches from other Hospitals to the Emergency department of Imam Reza Hospital in 2015. **(Supervisor)**
10. Safety Assessment of Disaster-Related Training Centers of Medical Sciences. **(Supervisor)**
11. Investigation of diagnostic methods of foreign body in esophagus. **(Supervisor)**

12. Diagnostic and predictive value of white blood cell count and erythrocyte sedimentation rate and coagulation tests in patients with blunt head trauma. **(Supervisor)**
13. Effect of intravenous acetaminophen on abdominal pain and symptoms of peritoneal stimulation in patients with acute abdominal surgery referred to emergency department. **(Supervisor)**
14. Risk Management (Identification, Analysis, Prioritization of Risks and Intervention to Eliminate or Reduce Risks) in Imam Reza Emergency Medical Center. **(Supervisor)**
15. Confirmation of correct placement of central venous tract using Bedside sonography. **(Supervisor)**
16. Comparison of the effect of fentanyl, Sufentanil and Alfentanil on hemodynamic indices in patients requiring rapid intubation in the emergency department. **(Supervisor)**
17. Correlation of internal jugular index values with inferior vena cava index in critical care patients referred to emergency department. **(Supervisor)**
18. The Effect of Education on Knowledge and Skills of Emergency Medical Services Employees of East Azarbaijan in Triage of Patients at Time of Disaster. **(Supervisor)**
19. Correlation of ECG changes in mortality of patients with acute organophosphorus poisoning referred to Sina hospital emergency. **(Supervisor)**
20. The Effect of Practical Workshops Using Natural Animal Tissue on the Knowledge and Performance of New Entrants Residents Compared to Mollage. **(Supervisor)**
21. Etiologic Causes and Prognosis of Pneumocortis in Emergency Patients. **(Supervisor)**
22. The Relationship between Ratio of Inferior Vena Cava Diameter and Aortic Diameter in Classification of Traumatic Patients with Hemorrhagic Shock. **(Supervisor)**
23. Association of Blood Sugar with Severe Multiple Trauma Patients Outcome with GCS under 9. **(Supervisor)**

24. Estimate the success rate of intubation in the first attempt based on the HEAVEN criteria. **(Supervisor)**
25. Evaluation of the effect of Tranexamic acid in controlling mild hemoptysis in an emergency. **(Supervisor)**
26. The evaluation of MRI and MRV results in pregnant patients referring to emergency department of Imam Reza Hospital with headache complains March 2017-2019. **(Supervisor)**
27. Assessment of workflow status of patients requiring brain surgery intervention referred to emergency department of Imam Reza Hospital in Tabriz from 2018/3/21 to 2018/3/20. **(Supervisor)**
28. Evaluation of the results of peritoneal lavage in traumatic patients intubated with negative abdominal diagnostic ultrasound in Imam Reza hospital emergency department during 1397. **(Supervisor)**
29. Intranasal ketamine versus intravenous morphine in renal colic pain control in Nephrolithiasis patients in emergency department. **(Supervisor)**
30. Comparison of E, E/O and X methods with Ambu mask ventilation in patients who present in ED. **(Supervisor)**
31. Spiral Chest CT Scan Findings in Multiple Trauma Patients of Tabriz Imam Reza Emergency department in 2016. **(Supervisor)**
32. Relation of shock index and modified shock index and hospital outcome of patients referred to the emergency department. **(Supervisor)**
33. Study of pre hospital emergency medical services experience in response to Varzeghan, Heris and Ahar districts earthquake in 2012. **(Supervisor)**
34. The role of red cell distribution width in the acute appendicitis.
35. Audit of triage process in emergency department of Tabriz Shahid Madani Hospital. **(Supervisor)**
36. Survey of Hospital Experiences in Response to Earthquake of Varzeghan, Heris and Ahar in 21 August 2012. **(Supervisor)**
37. Comparison of the effect of fentanyl-sufentanil and alfentanil on hemodynamic indices in patients requiring rapid intubation in emergency department. **(Supervisor)**

38. Risk Management (Identification, Analysis, Prioritization of Risks and Interventions to Eliminate or Reduce Risks) in Emergency Department of Imam Reza hospital, since 2010. **(Supervisor)**
39. Comparison of the effect of e-learning and teacher-based teaching methods on nursing students' knowledge in trauma patient care. **(Advisor)**
40. Attitude and knowledge of ICU staff in Tabriz University of Medical Sciences hospitals regarding organ donation. **(Advisor)**
41. The timing and methods of removing a foreign body trapped in the esophagus. **(Advisor)**
42. Evaluation of predisposing factors and clinical manifestations of mucormycosis in hospitalized patients of Imam Reza hospital (from 1389 to 1389). **(Advisor)**
43. Diagnostic value of quick SOFA in the diagnosis of sepsis in the emergency. **(Advisor)**
44. The effect of 5% citric acid on spontaneous epistaxis control in emergency. **(Advisor)**
45. Comparison of procalcitonin levels in patients with community acquired pneumonia and patients with exacerbated chronic obstructive pulmonary disease. **(Advisor)**
46. Predictive value of red blood cell bandwidth (RDW) outcome in patients with acute pancreatitis referred to the emergency department. **(Advisor)**
47. Comparison of exhaled carbon dioxide (ETco₂) values with arterial blood bicarbonate in patients with emergency obstructive pulmonary disease. **(Advisor)**
48. Serum cardiopulmonary level in burn patients and its relation to disease outcome. **(Advisor)**
49. Predictive value of red blood cell width (RDW) in clinical outcome of patients receiving tissue plasminogen activator (TPA) following ischemic stroke. **(Advisor)**
50. Causes of Dilated CBD in Imam Reza Emergency Patients Undergoing Cholecystectomy by Laparoscopic and Laparoscopic Methods. **(Advisor)**
51. Evaluation of the effect of cervical spine type on respiratory volume, expiratory carbon dioxide in patients presented to the emergency department. **(Advisor)**

52. Prevalence of aspirin using in stroke patients and its correlation with ischemic or hemorrhagic stroke. **(Advisor)**
53. Production of emergency patient transport bed with unique capabilities tailored to patient needs and hospital conditions. **(Advisor)**
54. Developing a framework for patient- involvement in patient safety at hospital. **(Advisor)**
55. Investigating the causes of dilatation of CBD in patients referred to emergency department of Imam Reza hospital undergone cholecystectomy with laparotomy and laparoscopic methods. **(Advisor)**
56. Evaluation of RDW serum level changes prognostic value in patients with documented pulmonary thromboembolism. **(Advisor)**
57. Evaluation of serum l changes prognostic value in burn patients. **(Advisor)**
58. Evaluation of diagnostic and predictive value of White blood cell count, Erythrocyte sedimentation rate (ESR) and coagulation tests in outcomes of patients with blunt trauma. **(Advisor)**
59. Co-efficiency of D-Dimer with troponin in the patients with primary impression of pulmonary tromboemboly. **(Advisor)**
60. Comparison of anterior epistaxis control with inflatable ballon coated with tranhexamic acid and traditional manner with vaselinated gauze. **(Advisor)**
61. Compare focused assessment with sonography with CT scan in the evaluation of free fluid and abdominal injuries patients with abdominal trauma in children less than 2years old. **(Advisor)**
62. Evaluating the length of stay of patients in Emergency Department, regarding determination time and release time, due to internal diseases; and its association with the average length of stay at internal medicine wards. **(Advisor)**
63. Relationship between serum levels of cardiac troponin I and the outcomes of patients with chronic obstructive pulmonary disease referred to emergency room. **(Advisor)**
64. The effect of skill labs with natural animal tissue on knowledge and practice of newly medical assistants compared to using moulage. **(Advisor)**

65. Developing a hospital performance evaluation model for traffic injuries management. **(Advisor)**
66. The diagnostic value of quick SOFA in sepsis diagnosis in emergency department. **(Advisor)**
67. Evaluation of Prevalence and cause of return visit of elderly to Imam Reza Hospital in 2016-2017. **(Advisor)**
68. The Effect of Education on Knowledge and Skills of East Azerbaijan Emergency Medical Staff Personnel in Triage of Patients at Time of Disaster. **(Advisor)**

Book Publications

No.	Title	Year	ISBN
1	Handbook of critical care (In Persian)	2016	978-600-7128-56-5
2	Emergency severity index (In Persian)	2014	978-964-7506-51-9
3	Rosen's emergency medicine: concepts and clinical practice, 7th ed (Translation to Persian)	2012	978-964-7565-90-5

Journal Articles

1. Shams Vahdati S, Shoaahari S, Moharramzadeh P, Taghizadieh A, **Mahboub Pouraghaei**. The 50 years old women with suddenly blindness. Rawal Medical Journal: Vol. 35. No. 1, Jan-June 2010

2. Moharramzadeh P, Shams Vahdati S, Hoseini P, **Mahboub Pouraghaei**. The 59 years old man with portal- splenic and superior mesenteric vein thrombosis. *Marmara Medical Journal* 2010; 23(3); 386-388
3. Moharramzadeh P, Shams Vahdati S, Hoseini P, **Mahboub Pouraghaei**. Portal- dalak ve mezenterik venlerinde tromboz bulunan 59 yaşındaki hasta. *Portal*. 2010; 23(3):386-8.
4. Soleimanpour H, Vahdati SS, Mahmoodpoor A, Panahi JR, Afhami MR, **Mahboub Pouraghaei** , Golzari SE. Modified cricothyroidotomy in skill laboratory. *Journal of cardiovascular and thoracic research*. 2012; 4(3):73.
5. Soleimanpour H, Salarilak S, Raoufi P, Rajaei Ghafouri R, Gholipouri C, **Mahboub Pouraghaei** . Assessment of patient satisfaction with emergency department services in imam Khomeini hospital, Tabriz, Iran. *J Urmia Univ Med Sci*. 2012; 23(1):22-31.
6. Moharamzadeh P, **Mahboub Pouraghaei**, Sadeghi H, Zadeh HK. The effect of 2% citric acid in control of spontaneous epistaxis in Emergency Department. *Life Science Journal*. 2012; 9(4).
7. Taghizadie A, Aala A, Roohi AH, Gaffary MR, Moharramzadeh P, **Mahboub Pouraghaei** , Gaffarzad A, Mashrabi O. Comparison of serum & pleural levels of NT-ProBNP in patients with acute dyspnea and pleural fluid referred to Emergency Department. *Life Science Journal*. 2012; 9(4).
8. Ala A, Ahmadi S, Vahdati SS, Jannati A, Rahmani H, Taghizadie A, Mohramzadeh P, **Mahboub Pouraghaei**, Beigi HM, Mashrabi O. Length of trauma patients' stay in imam Reza hospital as a tertiary center of Trauma and effective factor such as Routine Trauma X-rays. *Life Science Journal*. 2012; 9(4).
9. Bolandparvaz S, Moharamzadeh P, Jamali K, **Mahboub Pouraghaei**, Fadaie M, Sefidbakht S, Shahsavari K. Comparing diagnostic accuracy of bedside ultrasound and radiography for bone fracture screening in multiple trauma patients at the ED. *The American journal of emergency medicine*. 2013 Nov 1; 31(11):1583-5.
10. **Mahboub Pouraghaei**, Moharamzadeh P, Dibazar S, Taghizadie A, Ala A, Maroufi P, Ghiasi RR. Hypodense area within epidural hematoma in brain CT scan;

- Prediction of active bleeding in epidural hematoma. Life Science Journal. 2013; 10(1).
11. **Mahboub Pouraghaei**, Moharamzadeh P, Soleimanpour H, Rahmani F, Safari S, Mahmoodpoor A, Bakhtavar HE, Esfanjani RM. Comparison between the effects of alfentanil, fentanyl and sufentanil on hemodynamic indices during rapid sequence intubation in the emergency department. Anesthesiology and pain medicine. 2014 Feb; 4(1).
12. Ala A, Moharamzadeh P, **Mahboub Pouraghaei**, Almasi A, Mashrabi O, Jafarlou V. Designing a model for medical documentation as per joint commission international in emergency department of Tabriz Imam Reza hospital. Research Journal of Applied Sciences. 2014; 9(8):543-8.
13. Moharamzadeh P, Rahmani F, **Mahboub Pouraghaei**, Bakhtavar HE, Abachi EM. Epidural Hematoma Following Hemodialysis in a Methanol Poisoned Patient; a Case Report. Emergency. 2014; 2(1):48.
14. Tajvidi N, Mahbod A.S.A, Naseh I, Hashemi-aghdam Y, Hoseini-Shokouh S.J, **Mahboub Pouraghaei**, Tajvidi M.A. In-vitro resistance pattern of escherichia coli isolated from patients with urinary tract infection in Tehran. Journal Army Univ Med Sci. 2014; 11(4):330-4.
15. Samadi-Rad B, Ghanbari AA, Jafarpour R, Hashemi-aghdam Y, Ashrafiyan-bonab F, Ghadipasha M, Baybordi F, **Mahboub Pouraghaei**. Study of sino-atrial node artery variation in 50 heart samples in east Azerbaijan in Iran. Indian Journal of Fundamental and Applied Life Sciences. 2014; 4 (3):177-181.
16. **Mahboub Pouraghaei**, Tagizadieh M, Tagizadieh A, Moharamzadeh P, Esfahanian S, Nia KS. Knowledge and attitude regarding organ donation among relatives of patients referred to the emergency department. Emergency. 2015; 3(1):33.
17. Bagi HR, Tagizadieh M, Moharamzadeh P, **Mahboub Pouraghaei**, Barhagi AK, Nia KS. Epidemiology of alcohol poisoning and its outcome in the north-west of Iran. Emergency. 2015; 3(1):27.

18. **Mahboub Pouraghaei**, Vahdati SS, Mashhadi I, Mahmoudieh T. Periumbilical pain with radiation to both legs following tarantula bite; a case report. *Emergency*. 2015; 3(3):120.
19. **Mahboub Pouraghaei**, Mohammadi B, Taghizadeh A, Habibollahi P, Moharamzadeh P. Prognosis of emergency room stabilization of decompensated congestive heart failure with high dose lasix. *Journal of Emergency Practice and Trauma*. 2015 May 5; 1(2):44-7.
20. Tagizadieh A, Moharamzadeh P, **Mahboub Pouraghaei**, Ghafouri RR, Nia KS. Predictive Factors of Hospitalization and Dialysis Requirement in Alcohol Poisoning; a Cross-Sectional Study. *Tıbb-i urzhāns-i Īrān*. 2015 Jan 1; 2(1):11-9.
21. Karimi P, Farhangi MA, Sarmadi B, Gargari BP, Javid AZ, **Mahboub Pouraghaei**, Dehghan P. The therapeutic potential of resistant starch in modulation of insulin resistance, endotoxemia, oxidative stress and antioxidant biomarkers in women with type 2 diabetes: a randomized controlled clinical trial. *Annals of Nutrition and Metabolism*. 2016; 68(2):85-93.
22. Ala A, **Mahboub Pouraghaei**, Vahdati SS, Taghizadieh A, Moharamzadeh P, Arjmandi H. Diagnostic Accuracy of Focused Assessment With Sonography for Trauma in the Emergency Department. *Trauma Monthly*. 2016 Jun; 21(4).
23. Faridaalae G, Mohammadi N, Merghati SZ, Keyghobadi Khajeh F, Naghipour B, **Mahboub Pouraghaei**, Ahmadi S. Intravenous morphine vs intravenous ketofol for treating renal colic; a randomized controlled trial. *Emergency*. 2016 Nov; 4(4):202.
24. Shamsavarinia K, Tagizadieh A, **Mahboub Pouraghaei**, Soleimanpour H, Kakaie F, Sanaie S, Mahmoodpoor A. Assessment of Attitude and Knowledge of Personnel in the Intensive Care Unit of Tabriz University of Medical Sciences Hospitals Toward Organ Donation. In *Transplantation proceedings* 2016 Oct 1 (Vol. 48, No. 8, pp. 2577-2581).
25. Rahmani F, **Mahboub Pouraghaei**, Moharamzadeh P, Mashhadi E. Effect of Neck Collar Fixation on Ventilation in Multiple Trauma Patients. *Trauma monthly*. 2016 Sep; 21(4).

26. **Mahboub Pouraghaei**, Tarzamani MK, Kakaei F, Moharamzadeh P, Shams-Vahdati S, Rostam Y. Evaluation of three phases computed tomography scan findings in blunt abdominal trauma. *J Anal Res Clin Med*. 2016 Jan 1; 4(3):170-4.
27. Rasouli AS, Alizadeh S, Vahdati SS, Jafarabadi MA, **Mahboub Pouraghaei**. Investigating nursing students'level of knowledge in caring for trauma patients. *Acta Medica Mediterranea*. 2016; 32:1063-6.
28. Moharamzadeh P, Taghizadie A, **Mahboub Pouraghaei**, Taghiloo D, Vahdati SS, Nia KS, Dehghani A. Bedside ultrasound reliability in locating catheter and detecting complications. *Advances in Bioscience and Clinical Medicine*. 2016 Oct 31; 4(4):18-25.
29. **Mahboub Pouraghaei**, Rad BS, Zadeh SH, Moharramzadeh P, Vahdati SS, Maghsudi Z. Following Autopsy Results in Patients who died of Unintentional Trauma. *Spinal cord*. 2016 Mar 17; 7:3.
30. Vahdati SS, **Mahboub Pouraghaei**, Sadeghi H. Inferior Vena Cava Index in Critical Patient of Emergency Department. *Austin Emerg Med*. 2016; 2(3): 1016.
31. Taghizadie A, **Mahboub Pouraghaei**, Moharamzadeh P, Ala A, Rahmani F, Sofiani KB. Comparison of end-tidal carbon dioxide and arterial blood bicarbonate levels in patients with metabolic acidosis referred to emergency medicine. *Journal of cardiovascular and thoracic research*. 2016; 8(3):98.
32. **Mahboub Pouraghaei**, Jannati A, Moharamzadeh P, Ghaffarad A, Far MH, Babaie J. Challenges of Hospital Response to the Twin Earthquakes of August 21, 2012, in East Azerbaijan, Iran. *Disaster medicine and public health preparedness*. 2017 Aug; 11(4):422-30.
33. Nakhjavan-Shahraki B, Baikpour M, Yousefifard M, Nikseresht ZS, Abiri S, Razaz JM, Faridaalae G, **Mahboub Pouraghaei**, Shirzadegan S, Hosseini M. Rapid Acute Physiology Score versus Rapid Emergency Medicine Score in Trauma Outcome Prediction; a Comparative Study. *Emergency*. 2017; 5(1).
34. **Mahboub Pouraghaei**, Tabrizi JS, Moharamzadeh P, Ghafari RR, Rahmani F, Mirfakhraei BN. The effect of start triage education on knowledge and practice of emergency medical technicians in disasters. *Journal of caring sciences*. 2017 Jun; 6(2):119.

35. Rahmani F, Parsian Z, Shahsavarinia K, **Mahboub Pouraghaei**, Negargar S, Esfanjani RM, Soleimanpour H. Diagnostic Value of Sonography for Confirmation of Endotracheal Intubation in the Emergency Department. *Anesthesiology and pain medicine*. 2017 Dec; 7(6).
36. Taghizadieh A, Nia KS, Moharramzadeh P, **Mahboub Pouraghaei**, Ghavidel A, Parsian Z, Mahmoodpoor A. The PCQP score for volume status of acutely ill patients: Integrating vascular pedicle width, caval index, respiratory variability of the qrs complex and R wave amplitude. *Indian journal of critical care medicine: peer-reviewed, official publication of Indian Society of Critical Care Medicine*. 2017 Nov; 21(11):726.
37. Ghafouri RR, **Mahboub Pouraghaei**, Ghffarad A, Shokri R, Azizkhani L. Determining Prognostic Value of Serum Levels of Lactate, Bicarbonate, Base Deficit and Glucose in Mortality Rate of Trauma Patients Admitted to Emergency Department. *Internal Medicine and Medical Investigation Journal*. 2017 Oct 5; 2(4):161-6.
38. Moharamzadeh P, Shahsavari Nia K, Separham A, **Mahboub Pouraghaei**, Rasouli S, Motazed Z. Serum Levels of Cardiotroponin I in Burn Patients and Its Relation to Outcome of the Disease. *Journal of Burn Care & Research*. 2017 Nov 1; 38(6):e995-.
39. **Mahboub Pouraghaei**, Sadeghpour A, Moharamzadeh P, Ala A, Bagheri-Asl MM. Epidemiological study of trauma patients referred from Imam Reza trauma center to Shohada orthopedic center in Tabriz, Iran, during 2015. *Journal of Analytical Research in Clinical Medicine*. 2017 Jun 20; 5(2).
40. Moharamzadeh P, Shahsavari Nia K, Somi M, **Mahboub Pouraghaei**, Fadaeihaghi A, Rahmani F. Red blood cell distribution width: a determinant of hospital mortality in pancreatitis. *Journal of Emergency Practice and Trauma*. 2018 Jan 1; 4(1):34-8.
41. Ghafouri RR, Hosseini SM, **Mahboub Pouraghaei**. Are our hospitals safe against disasters? An evaluation of hospital safety index in Tabriz, Iran. *Journal of Analytical Research in Clinical Medicine*. 2018 Jul 25; 6(3):139-44.

42. Tagizadieh A, Nia KS, Moharamzadeh P, **Mahboub Pouraghaei**, Ghavidel A, Parsian Z, Mahmoodpoor A. Attitude and Knowledge of Medical Students of Tabriz University of Medical Sciences Regarding Organ Donation. In Transplantation proceedings 2018 Dec 1; 50(10): 2966-2970.
43. Sadeghi MT, Mahmoudian B, Ghaffari S, Moharamzadeh P, Ala A, Pourafkari L, Gureishi S, Roshanravan N, Abolhasani S, **Mahboub Pouraghaei**. Value of early rest myocardial perfusion imaging with SPECT in patients with chest pain and non-diagnostic ECG in emergency department. The International Journal of Cardiovascular Imaging. 2019 Jan 19:1-7.
44. **Mahboub Pouraghaei**, Imamverdizadeh P, Moharramzadeh P, Shams Vahdati S. Effect of Intravenous Acetaminophen on Pain and Peritoneal Irritation Signs in Patients with Acute Surgical Abdomen in the Emergency Department. Advances in Bioscience and Clinical Medicine. 2019; 7(1): 12-15.
45. Chegini Z, Janati A, Bababie J, **Mahboub Pouraghaei**. The role of patients in the delivery of safe care in hospital: Study protocol. Journal of advanced nursing. 2019 Sep; 75(9):2015-23.
46. Chegini Z, Janati A, Babaie J, **Mahboub Pouraghaei**. Exploring the barriers to patient engagement in the delivery of safe care in Iranian hospitals: A qualitative study. Nursing Open. 2020 Jan; 7(1):457-65.
47. Mousazadeh Y, Sadeghi-Bazargani H, Janati A, **Mahboub Pouraghaei**, Rahmani F. Prediction of mortality risk in patients with traffic injury: A case study in tabriz hospitals, Iran. Archives of Trauma Research. 2019 Apr 1; 8(2):104-.
48. **Mahboub Pouraghaei**, Shahsavarinia K, Kakaei F, Gholipour-Khalili S, Mohammadpour B, Moharamzadeh P, Balafar M. Value of CA-125 Glycoprotein in Predicting Acute Appendicitis; a Diagnostic Accuracy Study. Archives of academic emergency medicine. 2019; 7(1).
49. **Mahboub Pouraghaei**, Somi MH, Moharamzadeh P, Vahdati SS, Ghanbari M. Results of Abdominopelvic CT Scan in patient with abdominal pain. Advances in Bioscience and Clinical Medicine. 2019 Apr 30; 7(2):1-6.
50. Parsian Z, Rahmani F, Mahmoodpoor A, **Mahboub Pouraghaei**, Jalali MB, Esfanjani RM, Soleimanpour H. Association between core body temperature and

mean airway pressure with endotracheal cuff pressure in intubated patients of emergency department. Pakistan journal of medical sciences. 2019 Sep; 35(5):1248.

51. Chegini Z, Janati A, Babaie J, **Mahboub Pouraghaei**. Exploring the barriers to patient engagement in the delivery of safe care in Iranian hospitals: A qualitative study. Nursing Open. 2020 Jan; 7(1):457-65.

Congress Attendance Certification

- Attendance in 2th annual Iranian emergency medicine congress in Tehran/Iran, 2007
- Attendance in 3th annual Iranian emergency medicine congress in Tehran/Iran, 16 Dec 2008
- Attendance 1th international congress of Airway Management and Anesthesia in Head and Neck Surgery, May 20-22, 2009, Tehran/ Iran
- Attendance in 5th Mediterranean Emergency Medicine Congress, 14-17 Sep 2009, Valencia/ Spain
- Attendance in 4th annual Iranian emergency medicine congress in Tehran/Iran, 2010
- Attendance in 13th International Congress on Emergency Medicine, 9-12 June 2010, Singapore
- Attendance in 1th congress of injury due to animal, 4 April 2010, Tehran/Iran
- Attendance in 4th national conference of E-learning in medical science, 16-17 Feb 2011
- Attendance in the first international and 4th national congress on health education and promotion, 16-19 May 2011, Tabriz/Iran
- Attendance in 6th Mediterranean Emergency Medicine Congress , 10-14 Sep 2011, Kos/Greece

- Attendance in 5th annual Iranian emergency medicine congress in Tehran/Iran, 2010
- Attendance in European Congress on Emergency Medicine and 12th annual meeting of EweSEM, Stockholm, Sweden 11-14 October 2010
- Attendance in 1th Seminar of Hazards from animals in Iran, Karaj/Iran, 2010
- Attendance in 6th international congress on intensive care medicine in 27-29 April 2011, Tehran/Iran
- Attendance in 6th annual Iranian emergency medicine congress in Tehran/Iran, 2011
- Attendance in The Third EurAsian Congress on Emergency Medicine, Antalya\Turkey, 19-22 September 2012
- Attendance in Annual Congress on Health Management in Disasters and Emergencies in Tabriz/Iran, 2016
- Attendance in 1th International Congress of Trauma and Emergency Critical Care in Tabriz/Iran, 2016
- Attendance in 27th Annual Congress of Iranian Society of Internal Medicine, Tehran/ Iran, 3-6 May 2016

Conference Presentation Certification

- Soleimanpour H, Rahimi panahi J, Shams vahdati S, **Mahboub Pouraghaei**. Modified Cricothyroidotomy in SKILL Lab. 1th International Congress of Airway Management/ and Anesthesia in Head & Neck Surgery, May 20-22, 2009, Tehran, Iran.
- Moharamzadeh P; Shahsavari Nia K; Shams vahdati S; Bozorgzadeh N; **Mahboub Pouraghaei**. Control of epistaxis by using of 2% citric acid. Fifth Mediterranean emergency medicine congress, 14-17 Sept 2009 in Valencia, Spain.

- Shams Vahdati S; Shoaahari S; Moharamzadeh P; Sorkhabi R; Alikhani M; **Mahboub Pouraghaei**. Criteria for emergent ophthalmologist intervention necessity in Patients with multiple traumas. Fifth Mediterranean emergency medicine Congress, 14-17 Sept 2009 in Valencia/ Spain.
- Payman Moharamzadeh, Parham Maroufi, Samad Shams Vahdati, Sima Dibazar, Rasoul Salimi, **Mahboub Pouraghaei**. Evaluation of relationship between brains CT scan findings and possibility of delayed expansion and active bleeding in patients with Epidural haematoma. Accepted 13th International Conference on Emergency Medicine in Singapore 9-12 June 2010.
- **Mahboub Pouraghaei**, Jafar Sadeghie Tabrizi, Payman Moharramzadeh, Ali Taghizadieh, Roya Ghiami, Shokufe Bagheri. Questionnaire designed to assess the risk in Imam Reza hospital, Tabriz. 6th congress of emergency medicine, Tehran/Iran, 2011.
- Ali Taghizadieh, HamidReza MortezaBagi, Alireza Ala, Payman Moharramzadeh, **Mahboub Pouraghaei**, Amir Ghafarzad. Comparison of serum and pleural fluid BNP in patients with acute dyspnea. 6th congress of emergency medicine, Tehran/Iran, 2011.