

Amir Ghaffarzad

Associate Professor of Emergency Medicine

Tabriz University of Medical Sciences

Tabriz, Iran



Profile

Gender: Male

Date of Birth: 04. August. 1980

Marital Status: Married

Country of Origin: Iran

Present Nationality: Iranian

Education

2006 Graduate from Tabriz University of Medical Sciences as General Practitioner

2012 Graduate from Tabriz University of Medical Sciences as Emergency Medicine Specialist

2012 Board Certify in Emergency Medicine

Contact

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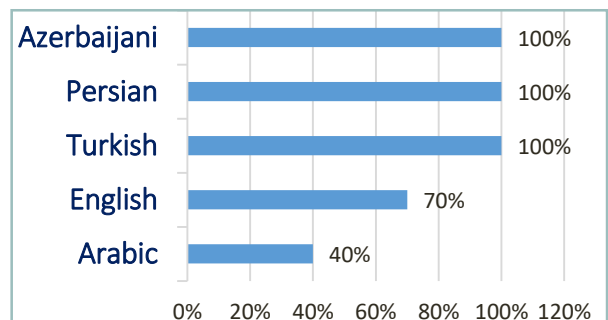
Research Profiles ID

Researcher ID: AAW-9455-2020

Scopus ID: 56382928200

ORCID ID: 0000-0002-5070-2583

Language Skills



Areas of Interest

Emergency Medicine, Trauma, Traige, Pre-hospital Proceedings and Emergency Management, Disaster Management, Environmental Emergencies, Poisoning

Post Graduate Education

- Board Certify of Emergency Medicine, Study in Tabriz University of Medical Sciences

Achivments

- Praised by the Head of Emergency Department of Imam Reza Hospital for Prefect Function
- Praised by the Head of Varzegan Health and Treatment Center for Prefect Function
- Praised by the Head of Emergency Department of Akdeniz University for Prefect Function

Invitation

- Invitation Letter from Akdeniz University of Antalya for 1 Month Observeship/Fellowship Course (22 May 2011-21 June 2011)

Membership of Learned Societies

- Iranian Council of Emergency Medicine
- Iranian Emergency Medicine Physician
- Emergency Medicine Association of Turkey

General Skills

- IT Skills: (Internet, Windows, SPSS data Collection, Manipulation, and Analysis)
- Refrencess Manager
- Project Management
- Problem Solving
- Lateral Thinking
- Team Working

Current Position

- Associate Professor of Emergency Medicine, Faculty of Medicine Tabriz University of Medical Sciences, Tabriz, Iran.
- The Head of the Emergency Department of Sina Educational, Research and Treatment Center, Tabriz University of Medical Sciences, Tabriz, Iran.
- Bed Manager of Sina Educational, Research and Treatment Center, Tabriz University of Medical Sciences, Tabriz, Iran.
- Member of Educational Management Team of Sina Educational, Research and Treatment Center, Tabriz University of Medical Sciences, Tabriz, Iran.
- Member of the Patient Education Working Group of Sina Educational, Research and Treatment Center, Tabriz University of Medical Sciences, Tabriz, Iran.
- Director of Medical Staff in the Crisis Chart of Imam Reza Hospital, Tabriz University of Medical Sciences, Tabriz, Iran.

- Member of Emergency and Trauma Care Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.

Previous Work Experiences

- **Military service**, as military physician (19 February 2007 – 19 July)
- **Family physician**, Masgaran Health and Treatment Center, (28 September 2007-5 November 2008)
- **Hand on and research assistant**, Turkey-Antalya akdeniz university, Emergency Medicine department, (22 May 2011- 21 June 2011)
- Education Deputy of General Practitioner of Emergency Medicine Department, faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran.

Workshop & Conference Certificates

Educational Attendance

- Certification of Workshop Attendance, **Basic and Advanced Life Support**, (6 hours) from Education Development Center of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance (secretory), **Basic and Advanced Life Support**, (72 hours) from Education Development Center of Tabriz University of Medical Sciences.

- Certification of Workshop Attendance, **Hospital Triage system**, (4 score) from Continuous Medical Education of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Emergencies 2, Environmental Emergencies**, (3 score) from Continuous Medical Education of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Emergencies 6, Psychological Emergencies, Mood Disorders**, (3 score) from Continuous Medical Education of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Approach to Natural and Radioactive Accidents**, (4 score) from Continuous Medical Education of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Primary Trauma care 1**, (4 score) from Continuous Medical Education of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Primary Trauma care 2**, (4 score) from Continuous Medical Education of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Intratracheal Intubation and Basic Life Support**, (6 hours) from Education Development Center of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **OSCE Exam for Medical students**, (86 interance) (6 hours) from Education Development Center of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Emergencies 1, CPR**, (4 score) from Continuous Medical Education of Tabriz University of Medical Sciences.

- Certification of Workshop Attendance, **Hospital Triage system 2**, (4 score) from Continuous Medical Education of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **CPR**, (4 score) from Continuous Medical Education of Tabriz University of Medical Sciences.
- Certification of training in workshop, **Design of MCQ**, from Medical Education Research and Development Center of Tabriz University of Medical Sciences.
- Certification of training in workshop, **Scientific and Professional Ethics and Islamic Political Thought and Principles of Islamic Revolution**, from Representative of the Supreme Leader at University of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Evidence-Based Practice in Medical Sciences**, (12 hours) from Iranian evidence based medicine center of excellence.
- Certification of Workshop Attendance, **Review of Articles**, from research and development coordinator center (RDCC).
- Certification of Workshop Attendance, **Evidence-Based Journal Club**, (6 hours) from Iranian evidence based medicine center of excellence.
- Certification of Workshop Attendance, **Evidence-Based Morning Report and Rounds**, (6 hours) from Iranian evidence based medicine center of excellence.
- Certification of Workshop Attendance, **How to Apply Evidence-Based Clinical Guidelines?** (6 hours) from Iranian evidence based medicine center of excellence.

- Certification of Workshop Attendance, **Principles of Article Review**, (6 hours) from Common Disease Risk Factors Management Institute of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Academic Skills Course**, from Medical Education Research and Development Center of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Emergencies 6**, (5 score) from Education Development Center of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Emergencies 5**, Internal Medicine Emergencies, ACS (5 score) from Education Development Center of Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **How to Deal with Natural Disasters and Man-Made Disasters (Radioactive Accidents)**, Tabriz University of Medical Sciences.
- Certification of Attendance, **The First Conference on Resuscitation, Trauma and Emergency Care**, Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Pediatric Asthma Treatment**, Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Trige at Children's Hospital**, Tabriz University of Medical Sciences.
- Certification of Workshop Attendance, **Approach to Natural and Radioactive accidents** (4 score) from Continuous Medical Education of Tabriz University of Medical Sciences.
- Certification of training in workshop (12 hour), **Basic and Advanced Life Support**, from Education Development Center of Tabriz University of Medical Sciences.

- Certification of training in workshop (12 hour), **Pediatric Advanced Life Support**, from Education Development Center of Tabriz University of Medical Sciences.
- Certification of training in workshop (6 hour), **Skills in Doctor-Patient Communication**, from Education Development Center of Tabriz University of Medical Sciences.
- Certification of training in workshop (6 hour), **Medical Recording**, from Education Development Center of Tabriz University of Medical Sciences.
- Certification of training in workshop (10 hour), **Electronically Sources Search**, from Development and Coordination Center of Tabriz University of Medical Sciences.
- Certification of training in workshop (25 hour), **Basic Research Methods**, from Development and Coordination Center of Tabriz University of Medical Sciences.
- Certification of training in workshop, **Basic and Advanced Life Support**, from Iranian Society of Emergency Medicine.
- Certification of training in workshop (1.75 score), **Hyperbaric Oxygen**, from Iranian Society of Emergency Medicine.
- Certification of training in workshop, **Trauma Care**, from Medical Education Research and Development Center
- Certification of training in workshop, **ECG**, from Emergency Residency Symposium of Akdeniz University (Adrasan-Antalya 2-5 June 2011).
- Certification of workshop **MMT Educational**, from Tabriz university of Medical Sciences, (2 weeks).

- Certification of attendance in **Referral System and Family Medicine** from continuous medical educational center (3 score).
- Certification of attendance in **Tabriz University of Medical Sciences Internationalization Workshop**, Tabriz University of Medical Sciences, 2023.
- Certification of attendance in **A Meeting of University Professors with the Title of the Role of Media and Elites in the Intellectual Guidance of Society**, Tabriz University of Medical Sciences, 2023.
- Certification of attendance in one-day Scientific Conference **Triage management in crisis**, Tabriz University of Medical Sciences, 1402/04/12.

Lecture Certificates

- Lecture Certificate in workshop, **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 Certificate, **Emergencies 2**, Tabriz University of Medical Sciences, 1391/08/11.
- Lecture Certificate, **Emergencies 6**, Tabriz University of Medical Sciences, 1391/08/11.
- Lecture Certificate 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 Certificate in Seminar, **Primary Trauma Care**, Tabriz University of Medical Sciences, 1392/03/23.
- Lecture Certificate in Seminar, **Primary Trauma Care**, Tabriz University of Medical Sciences, 1392/04/06.
- Lecture Certificate, **Emergencies 1**, Tabriz University of Medical Sciences, 1392/06/27.
- Lecture Certificate in workshop, **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 Certificate in one-day Scientific Conference, **Cardiopulmonary Resuscitation (CPR)**, Tabriz University of Medical Sciences, 1392/10/18.
- Lecture Certificate in one-day Scientific Conference, **Cardiopulmonary Resuscitation (CPR)**, Tabriz University of Medical Sciences, 1392/10/25.
- Lecture Certificate in one-day Scientific Conference, **Cardiopulmonary Resuscitation (CPR)**, Tabriz University of Medical Sciences, 1393/05/29.
- Lecture Certificate in workshop, **Hospital Emergency Triage Based on ESI Algorithm**, Tabriz University of Medical Sciences, 1393/07/15.
- Lecture Certificate, **Annual Congress of Emergency Medicine**, Tehran, Iran, 1395/07/09.
- Lecture Certificate, **First Conference of Resuscitation, Trauma and Critical Care**, Tabriz University of Medical Sciences, 1395.

- Lecture Certificate in one-day Scientific Conference, **ESI Hospital Emergency Triage**, Tabriz University of Medical Sciences, 1395/05/27.
- Lecture Certificate, **Workshop of critical Cardiopulmonary Resuscitation and Critical Patient Care in the Emergency Department**, Tabriz University of Medical Sciences, 1395/06/08.
- Lecture Certificate, **Workshop of Critical Cardiopulmonary Resuscitation and Critical Patient Care in the Emergency Department**, Tabriz University of Medical Sciences, 1395/06/23.
- Lecture Certificate, **Workshop of Dealing with Wound**, Tabriz University of Medical Sciences, 1395/07/07.
- Lecture Certificate in one-day Scientific Conference, **ESI Hospital Emergency Triage**, Tabriz University of Medical Sciences, 1395/07/09.
- Lecture Certificate, **Workshop of Critical Cardiopulmonary Resuscitation and Critical Patient Care in the Emergency Department**, Tabriz University of Medical Sciences, 1395/07/26.
- Lecture Certificate in one-day Scientific Conference, **Basic and Advanced Cardiopulmonary Resuscitation**, Tabriz University of Medical Sciences, 1395/08/12.
- Lecture Certificate, **Workshop of critical Cardiopulmonary Resuscitation and Critical Patient Care in the Emergency Department**, Tabriz University of Medical Sciences, 1395/09/28.
- Lecture Certificate, **Workshop of Critical Cardiopulmonary Resuscitation and Critical Patient Care in the Emergency Department**, Tabriz University of Medical Sciences, 1395/11/02.

- Lecture Certificate in Seminar, **Primary Trauma Care**, Tabriz University of Medical Sciences, 1395/11/30.
- Lecture Certificate, **Primary and Advanced Cardiopulmonary Resuscitation and How to Deal with the Injury**, Tabriz University of Medical Sciences, 1396/01/14.
- Lecture Certificate, **Workshop of Critical Cardiopulmonary Resuscitation and Critical Patient Care in the Emergency Department**, Tabriz University of Medical Sciences, 1396/02/24.
- Lecture Certificate, **Workshop of Critical Cardiopulmonary Resuscitation and Critical Patient Care in the Emergency Department**, Tabriz University of Medical Sciences, 1396/03/08.
- Lecture Certificate, **Workshop of Critical Cardiopulmonary Resuscitation and Critical Patient Care in the Emergency Department**, Tabriz University of Medical Sciences, 1396/04/25.
- Lecture Certificate, **Workshop of Critical Cardiopulmonary Resuscitation and Critical Patient Care in the Emergency Department**, Tabriz University of Medical Sciences, 1396/05/01.
- Lecture Certificate in one-day Scientific Conference, **ESI Hospital Emergency Triage**, Tabriz University of Medical Sciences, 1396/10/24.
- Lecture Certificate in one-day Scientific Conference, **Cardiopulmonary Resuscitation (CPR)**, Tabriz University of Medical Sciences, 1396/10/10.
- Lecture Certificate, **Basic and Advanced Airway Management**, Tabriz University of Medical Sciences, 1397/02/20.

- Lecture Certificate, **Nursing Principles in Emergencies and Disasters and Unexpected Events**, Tabriz University of Medical Sciences, 1397/04/05.
- Lecture Certificate, **Nursing Principles in Emergencies and Disasters and Unexpected Events**, Tabriz University of Medical Sciences, 1397/04/19.
- Lecture Certificate in one-day Scientific Conference, **ESI Hospital Emergency Triage**, Tabriz University of Medical Sciences, 1397/05/07.
- Lecture Certificate in one-day Scientific Conference, **Trige at Children's Hospital**, Tabriz University of Medical Sciences, 1398/01/29.
- Lecture Certificate, **Empowering General Practitioners Working in the Emergency Department**, Tabriz University of Medical Sciences, 1398/02/02.
- Lecture Certificate, **Empowering General Practitioners Working in the Emergency Department**, Tabriz University of Medical Sciences, 1398/02/07.
- Lecture Certificate, **Nursing Principles in Emergencies and Disasters and Unexpected Events**, Tabriz University of Medical Sciences, 1398/03/27.
- Lecture Certificate, **Nursing Principles in Emergencies and Disasters and Unexpected Events**, Tabriz University of Medical Sciences, 1398/03/28.
- Lecture Certificate, **Training of Clinical Procedures in Times of Crisis**, Tabriz University of Medical Sciences, 1398/08/28.

- Lecture Certificate in one-day Scientific Conference, **Basic and Advanced Airway Management**, Tabriz University of Medical Sciences, 1398/11/06.
- Lecture Certificate, **Basic Cardiopulmonary Resuscitation Practical Workshop for New Assistants**. Tabriz University of Medical Sciences, 2023.
- Lecture Certificate, **Medical emergencies in dentistry**, Tabriz University of Medical Sciences, 1401/09/08.
- Lecture Certificate in one-day Scientific Conference, **Triage management in crisis**, Tabriz University of Medical Sciences, 1402/04/12.

Supervisor & Advisor & Referee of Thesis

1. Demographic Study of Non-Traumatic Elderly Patients Referred to Imam Reza Emergency Department. **(Supervisor)**
2. Evaluation of relation between medications and season in patient which have referred to Sina hospital with suicide. **(Supervisor)**
3. Relationship between initial serum vitamin D level and length of hospital stay and outcome of burn patients in Sina hospital. **(Supervisor)**
4. Evaluation of the level of consciousness disorder in non-traumatic elderly referred to Imam Reza emergency department in 2014. **(Supervisor)**
5. Pilot study of pre-hospital care in burn patients referred to Sina Hospital Emergency. **(Supervisor)**

6. Survey of drugs and chemical poisoning mortality of patients referred to sina hospital in 2016. **(Supervisor)**
7. Diagnostic and predictive value of white blood cell count and erythrocyte sedimentation rate and coagulation tests in patients with blunt head trauma. **(Supervisor)**
8. Frequency of bite scorpions in patients referring to Sina Hospital in 2013. **(Supervisor)**
9. Causes of Mortality in Emergency Patient of Imam Reza Tabriz Hospital in 2014. **(Supervisor)**
10. Evaluation of myoglobin changes and its effect on severity and outcome of sepsis. **(Supervisor)**
11. Survey of knowledge and attitude of residents of emergency medicine, internal medicine, surgery about authorized educational websites and applications. **(Supervisor)**
12. Relation between carbon monoxide level and clinical outcome of patients with asthma attack or COPD admitting to emergency department of the Tabriz Sina Hospital in 2019-2020. **(Supervisor)**
13. Survey of prevalence of coagulation profile disorders in trauma patients requiring surgery. **(Supervisor)**
14. The relationship between initial Vitamin D serum level with hospitaliation duration and hospital outcome in burn patients at sina hospital. **(Supervisor)**
15. 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. **(Supervisor)**
16. Pain Management in Traumatic Patients Referring to Emergency Department of Imam Reza Hospital, Tabriz-2018. **(Supervisor)**

17. Effect of Oral Midazolam in Pain relief of patients need Nasogastric Tube insertion: A Clinical Trial Study. **(Supervisor)**
18. Evaluation of diagnostic value of Inferior Vena Cava (IVC) bedside ultrasound in suspected Diastolic Congestive Heart Failure patients and its comparison with B-type natriuretic peptide (NT-proBNP) test. **(Supervisor)**
19. Investigating the causes of tramadol use and assessing the possibility of suicide with SAD PERSON scale. **(Supervisor)**
20. Evaluation of the sensitivity and specificity of trauma patients referred to the emergency department of Imam Reza Hospital according to TRISS score. **(Supervisor)**
21. Determining sleep patterns in stroke patients. **(Supervisor)**
22. TSH association with incidence of stroke and its types in patients diagnosed with stroke in Emamreza hospital of Tabriz. **(Supervisor)**
23. Evaluation of diagnostic value of serum levels of D-dimer, Lactate, Amylase and Base deficit in early diagnosis of acute mesenteric ischemia. **(Supervisor)**
24. The severity of trauma and outcome in traffic accidents by heavy vehicles. **(Supervisor)**
25. The effect of the pre-hospital life support training course on the knowledge and skills of emergency medical personnel in East Azarbaijan Province. **(Supervisor)**
26. Epidemiological pattern and clinical aspects of scorpion stings and snake bites in patients referred to the emergency department of Sina Hospital: 2021-2023. **(Supervisor)**
27. Comparison of efficacy of NEXUS Low-Risk Criteria versus Canadian C-Spine Rule in Patients with Blunt Trauma in Emergency Wards. **(Advisor)**

28. Comparison of Hospital Mortality Prediction in Adult Burn Patients Using the abbreviated burn severity index and the percentage of full thickness burns. **(Advisor)**
29. Predictive value of Shock Index, Reverse Shock Index and Modified Shock Index in GI bleeding patients hospital outcome over 75 years old. **(Advisor)**
30. Effect of Length of Stay in Emergency Ward on Hospital Outcome of Critically Ill Patients. **(Advisor)**
31. Seizure pattern and recurrence in tramadol toxicity in adults. **(Advisor)**
32. Relationship assessment of socio-economic status with pattern and outcomes of poisoned patients in emergency department of sina hospital. **(Advisor)**
33. Evaluating Professional Ethics Workshop Impact on the Ethical Intelligence of Pre-Hospital Technicians in East Azarbaijan Province. **(Advisor)**
34. Evaluation of diagnostic value of IVC bedside ultrasound in suspected DCHF patients and comparison with NT-proBNP. **(Advisor)**
35. The Effect of Emergency Severity Index (ESI) Triage System Education on Knowledge, and Decision-making of senior Student Medical. **(Advisor)**
36. Comparison of the effect of vasopressin with epinephrine on resuscitation of patients with cardiopulmonary arrest in the emergency department. **(Advisor)**
37. Diagnostic value of serum dimer, lactate, amylase and alkali deficiency in early diagnosis of acute mesenteric ischemia. **(Advisor)**
38. Evaluation of hospital experiences in response to earthquake in Varzeghan, Herra and Ahar. **(Advisor)**

39. Frequency of Attention Deficit Hyperactivity Disorder in Patients Attempting Suicide in Sina Hospital Emergency in 2016. **(Advisor)**
40. Prevalence of ADHD in patient with suicide attempt admitted to the emergency department of Sina hospital in 2016. **(Advisor)**
41. Evaluation the accuracy of PECARN Rules in prediction the Brain Injuries in Pediatric with Head Trauma. **(Advisor)**
42. Analytical evaluation of fluid and blood administration to trauma patients with abnormal shock index. **(Advisor)**
43. Analytical Evaluation of Knowledge and Practice of Pre-hospital Emergency Personnel about Disaster and Crisis Management and the Role of Problem-Based Training in Promoting it. **(Referee)**
44. Use of the TRISS Trauma Severity Index (CRT) in Assessment of Fall Outcome in Elderly Patients (Patients Over 60) Referred to Imam Reza Hospital in Tabriz in 2015. **(Referee)**
45. Comparison of the effect of vasopressin with epinephrine on resuscitation of cardiac arrest patients in the emergency department. **(Referee)**
46. Comparison of the effect of silversulfadiazine ointment with herbal adipose dermal ointment in the treatment of patients with grade 2 burns referred to the emergency department. **(Referee)**
47. Predictive role of bilirubin level in outcome of ischemic stroke patients. **(Referee)**
48. Comparison of Predictors of Hospital Mortality in Adult Burn Patients Using the abbreviated burn severity index and the percentage of full thickness burns. **(Referee)**
49. Assessment and Analysis of Pre-hospital Emergency Service to Tabriz Elderly Population in 2014. **(Referee)**

50. Interns' awareness of tetanus diphtheria vaccination in traumatic patients: A questionnaire-based study. **(Referee)**
51. Sedation of ketamine and propofol in adults and its use by emergency medicine professionals: A systematic review and meta-analysis. **(Referee)**
52. Evaluation of Spiral Chest CT Scans in Multiple Trauma Patients Referred to Emergency Department of Tabriz Imam Reza Medical Center. **(Referee)**
53. Studying children in need of life-saving interventions: causes, interventions, and short-term outcomes. **(Referee)**
54. Frequency and Causes of Re-Visiting Elderly People Referred to Emergency Department of Imam Reza Hospital in 2016. **(Referee)**
55. Relationship between demographic factors and primary outcomes in stroke types in adults. **(Referee)**
56. A survey on value of the shortened NIHSS-8 on evaluation of patient outcome with stroke in emergency. **(Referee)**
57. Correlation between initial diagnosis of stroke in emergency department and final diagnosis in neurology department. **(Referee)**
58. Prevalence of antiplatelet use in patients with stroke and its association with ischemic or hemorrhagic stroke. **(Referee)**
59. Assessment of social trust in relatives of discharged patients with personal consent and total relatives of patients referred to emergency department of Imam Reza hospital in Tabriz in 1397. **(Referee)**
60. Predictive value of CA125 Carcinogen Antigen Level in Patient Outcome and its Relation to Acute Appendicitis. **(Referee)**
61. Correlation of Moral Intelligence with Suicide Attempt in Patients Referred to Emergency Department of Sina Hospital. **(Referee)**

62. The Effect of Problem-Based Education in Comparison with Traditional Method in Improving the Performance of Medical Interns in Trauma Patient Management Interventions. **(Referee)**
63. Epidemiologic study and diagnostic results in traumatic children referred to emergency department of Imam Reza Hospital in 2015. **(Referee)**
64. Diagnostic Value of Blood Cell Counts in the Diagnosis of Subarachnoid Hemorrhage in Patients Referred to the Emergency Department. **(Referee)**
65. Pulmonary Complications and Their Consequences in Traumatic Patients Referred to Imam Reza Emergency Medical Center in Tabriz. **(Referee)**
66. Predictive value of red blood cell width (RDW) outcome in patients with acute pancreatitis referred to emergency department. **(Referee)**
67. Comparison of cardiac output, inferior vena cava diameter and serum lactate levels in mortality rate of non-traumatic patients referred to emergency department. **(Referee)**
68. Epidemiology of Tramadol Poisoning in Patients Referred to Northwest Poisoning Center of Iran in 2014-2014. **(Referee)**
69. Diagnostic value of platelet indices in patients with suspected pulmonary embolism in the emergency department. **(Referee)**
70. Safety Assessment of Disasters at Tabriz University of Medical Sciences against Disasters and Accidents. **(Referee)**
71. Comparison of vascular pedicle size in chest radiography, electrocardiographic changes, and inferior vena cava diameter in intravascular volume determination in critically ill patients referred to Imam Reza Hospital Emergency. **(Referee)**

72. Applying the Pediatric Risk of Mortality Score in the outcome prediction of the children admitted to the Intensive Care Unit. **(Referee)**
73. Predictive Factors of probably pulmonary contusion in ill children with multi-trauma. **(Referee)**
74. Frequency assessment of inappropriate drugs in elderly patients referring to emergency department. **(Referee)**
75. Comparison of highspot traffic accident points in Tabriz metropolis in the years 1399-1400. **(Referee)**
76. Predictive value of rapid emergency medicine score 30 days outcome of nonsurgical patients refer to Imam Reza hospital emergency department. **(Referee)**
77. Association between core body temperature and mean airway pressure with endotracheal cuff pressure in intubated patient of emergency department. **(Referee)**
78. Predictive value of serum level of NT-pro BNP for determination of outcome in patient with traumatic brain injury. **(Referee)**
79. Evaluation of the diagnostic value of Hemorrhagic shock with RUSH protocols in multi trauma patients. **(Referee)**
80. Assessment of demographic and risk factors of stroke in people under 65 years. **(Referee)**
81. Comparing of the diagnostic value of bedside ultrasonography with CT scan in diagnosing rib fracture in patient with chest trauma referring to the emergency department. **(Referee)**
82. Delay between stroke and emergency department evaluation. **(Referee)**

83. Evaluation of the outcome of patients discharged with mild symptoms of covid 19 disease from Emergency department of Tabriz University of Medical Sciences Hospitals. **(Referee)**
84. The effect of ASLS instruction on knowledge and skills of medical students. **(Referee)**
85. Evaluation of pre-hospital stroke diagnosis agreement with emergency diagnosis. **(Referee)**
86. Investigating the relationship between primary blood sugar and the outcome and duration of stay of ischemic stroke patients with and without thrombolytic. **(Referee)**
87. Comparison of two triage methods, the emergency severity index and the Swiss emergency triage scale, and its outcome in the emergency department of Imam Reza Medical Training Center. **(Referee)**
88. The ability criteria -directed protocol versus emergency severity index and modified rapid emergency medicine score in triage of trauma patients. **(Referee)**
89. Comparison of ease of endotracheal tube fixation using holders and bandages in mechanically ventilated patients in the emergency department. **(Referee)**
90. Assessing the knowledge of nurses working in the emergency department about the symptoms and management a patient with acute stroke. **(Referee)**
91. Drug Etiology of hemorrhagic stroke in patients with acute stroke. **(Referee)**
92. Association between Clavicular Fracture and Hospital Outcome of Multiple Trauma Patients. **(Referee)**
93. Determining the predictive criteria for hospitalization of stroke patients based on clinical symptoms and risk factors. **(Referee)**

94. The effect of Covid-19 pandemic on the workflow of stroke patients and treatment initiation time. **(Referee)**
95. Relation between coagulation status of trauma patients and hospital outcome of the patient. **(Referee)**
96. Investigating the causes of tramadol use and assessing the possibility of suicide with SAD PERSON scale. **(Referee)**
97. Evaluation of nutritional status of patients referred with stroke. **(Referee)**
98. Investigating the relationship between sleep time and stroke. **(Referee)**
99. Evaluation of lipid profile of patients with acute stroke referred to the emergency department and its relationship with 3-month outcome of patients. **(Referee)**
100. Diagnostic value of protein CD34 in predicting recurrence of TIA or stroke after first TIA. **(Referee)**
101. Relationship between the outcome of critically ill pediatric multiple trauma patients and serum lactate level. **(Referee)**
102. The relationship between critical illness outcome with red blood cell distribution width in children. **(Referee)**
103. Comparison of feasibility of Nasogastric Tube Insertion in Conventional and SORT method. **(Referee)**
104. Assessment of air emergency missions in the outcome of patients transferred to health centers in east Azerbaijan province from July 2014 to February 2017. **(Referee)**
105. Assessment of inferior vena cava/abdominal aorta diameter index in classification of traumatic patients with hemorrhagic shock. **(Referee)**

106. The Effect of Basic Life Support Education on Knowledge and Practice of High School Students in the Ninth Grade in Tabriz - A Semi-experimental Study. **(Referee)**
107. The diagnostic value of bedside ultrasonography in diagnosing lung contusion in children with multiple trauma referring to the emergency department. **(Referee)**
108. Prognostic value cellular changes and inflammatory factors in patient with mesenteric ischemia. **(Referee)**
109. Validity of Recognition of Stroke in the Emergency Ward (ROSIER) scale in Diagnosis of Stroke in Emergency Ward. **(Referee)**
110. Evaluation of knowledge and attitude of emergency medicine specialists about thrombolytic therapy in ischemic stroke. **(Referee)**
111. Frequency Evaluation of Brain Control CT Scans and Indication Conformity in Patients with Blunt Trauma. **(Referee)**
112. Prediction of stroke with occupation situation. **(Referee)**
113. Association of head and facial traumatic injuries and cervical spinal injury. **(Referee)**
114. Pneumothorax, Pneumomediastinum or subcutaneous Emphysema as COVID-19 complications: a systematic review. **(Referee)**
115. Evaluation of diagnostic accuracy of bed-side ultrasound accompanied by chest X-ray in comparison with CT scan in patient with blunt and penetrated chest trauma. **(Referee)**
116. The Prevalence of Concurrent Acute Coronary Syndrome and their Associated Factors Among Patients Referred to Emergency Department with Early Diagnosis of Stroke. **(Referee)**
117. Investigating the knowledge of senior medical students in the last year to provide bad news for patients. **(Referee)**

118. Non surgical management of epistaxis in elderly patients who presented to emergency department: a systematic review. **(Referee)**
119. Predicting factor of Amsterdam Pediatric Wrist Rules in reducing the need for x-rays in adults with wrist trauma. **(Referee)**
120. Comparison of the degree of numbness by lidocaine solution and diphenhydramine syrup with no paresthesia on skin prior to venipuncture. **(Referee)**
121. Comparison of the rapidity of Endotracheal Intubation by BOUGIE with ILMA on a difficult manikin by emergency residents. **(Referee)**
122. Evaluation of the effect of cervical spine type on respiratory volume, expiratory carbon dioxide in patients presented to the emergency department. **(Referee)**
123. Treatment of patients with rice pill poisoning: A systematic review. **(Referee)**
124. Evaluation of knowledge, attitude and practice of physicians, nurses and patients referred to the emergency department of Imam Reza Hospital in Tabriz about complementary and alternative medicine. **(Referee)**
125. Comparison of disposition manner with emergency medicine physicians who came to the emergency department. **(Referee)**
126. Evaluation of motor ambulance services for patients in pre-hospital emergency from 2017 to 2021 in Tabriz. **(Referee)**
127. Studying the prognosis of posttraumatic spinal cord injury patients with neurological impairments. **(Referee)**
128. Burnout in emergency department nurses versus physicians during covid-19 crisis. **(Referee)**

129. Clinical findings of “COVID-19” in the evidence based medical and factors related to final outcome in hospitalized and outpatient patients in Tabriz: a cross-sectional study. **(Referee)**
130. The predictive value of SATIS in stroke patients. **(Referee)**
131. Evaluation of findings in favor of Covid 19 in asymptomatic trauma patients. **(Referee)**
132. Association between carotid plaque and intracerebral hemorrhage. **(Referee)**
133. Evaluation of the outcome of surgical or non-surgical treatment in hemorrhagic stroke patients with intervention indication. **(Referee)**
134. Predicting value of troponin for mortality in patients with covid 19. **(Referee)**
135. Evaluation of renal function in patients with renal colic and its relation with hydronephrosis. **(Referee)**
136. Evaluation of the effect of high-dose vitamin C in the treatment of patients with Covid-19 admitted to the critical care ward. **(Referee)**
137. Comparison of predictive value of SOFA (Sequential Organ Failure Assessment) Score with SIRS (systemic inflammatory response syndrome) for in-hospital mortality of patients with sepsis: Systematic Review. **(Referee)**

Publications

A) Books

No.	Title	Year	ISBN
1	Evidence-Based Medicine in Emergency Medicine <i>(Translation to Persian)</i>	2012	978-964-7506-40-3
2	Emergency Severity Index (ESI) <i>(Translation to Persian)</i>	2014	978-964-7506-51-9

B) Journal Articles

1. Nejjhad Sb, Khodaeiani E, Majidi J, **Amir Ghaffarzag**. Survey of Class-I HLA-typing in Patients with Vitiligo in Tabriz. Medical Journal of Tabriz University of Medical Sciences and Health Services. 2008 Sep 22; 30(9).
2. **Amir Ghaffarzag**, Shams Vahdati S, Salmasi S. Assessment of emergency medicine residents' cardiopulmonary resuscitation team in imam reza hospital. Journal of cardiovascular and thoracic research. 2012; 4(3):85-6.
3. Soleimanpour H, Aghamohammadi D, **Amir Ghaffarzag**, Golzari SE, Safari S, Soleimanpour M. Novel treatment in refractory tic douloureux. Journal of clinical anesthesia. 2014 Sep 1; 26(6):495-6.
4. **Amir Ghaffarzag**, Amani R, Darabi M, Sadaghiani MM, Cheraghian B. Correlation of erythrocyte trans fatty acids with

ovulatory disorder infertility in polycystic ovarian syndrome. *Advances in Bioscience and Clinical Medicine*. 2014 Jul 1; 2(2):8-18.

5. Mahmoodpoor A, **Amir Ghaffarzarad**, Fathi A, Eslampour Y. "Detach-Insert-Reattach" Laryngoscopy: An Approach for Morbid Obese Patients in Low-resource Settings. *Advances in Biosciences & Clinical Medicine*. 2014; 2(2):83.

6. Gholipour C, Rad BS, Vahdati SS, **Amir Ghaffarzarad**, Masoud A. Evaluation of preventable trauma death in emergency department of Imam Reza hospital. *World journal of emergency medicine*. 2016; 7(2):135.

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8. **Amir Ghaffarzarad**, Ala A, Alikhah H, Asghari E, Motazed Z. Causes of mortality in patients referred to emergency unit of Tabriz Imam Reza hospital, in 2014-2015. *Medical Journal of Tabriz University of Medical Sciences and Health Services*. 2017 Dec 9; 39(12).

9. **Amir Ghaffarzarad**, Ala A, Nia KS, Farajpour R, Abdollahi F, Pourasghary S. Study of Pre-hospital Emergency Care Assessment on Burned Patients Referred to Hospitals in Tabriz, Northwest Iran. *Thrita*. 2017; 6(2).

10. Shamsavarinia K, Taghizadieh A, **Amir Ghaffarzarad**, Shariati A, Rahmani F. Epidemiological and clinical status of patients with scorpion sting: emergency department of Sina hospital in Tabriz-Iran. *Journal of Emergency Practice and Trauma*. 2017 Jan 1; 3(1):18-21.

11. Pouraghaei M, Jannati A, Moharamzadeh P, **Amir Ghaffarzarad**, 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.
12. **Amir Ghaffarzarad**, Javadrashid R, Sadeghi-Hokmabadi E, Arvanaghi RJ, Soleimanpour H, Golzari SE. A young woman with traumatic vertebral artery occlusion: a case report. *Journal of Cardiovascular and Thoracic Research*. 2018; 10(3):177.
13. Ala A, Vahdati SS, **Amir Ghaffarzarad**, Mousavi H, Mirza-Aghazadeh-Attari M. National emergency X-radiography utilization study guidelines versus Canadian C-Spine guidelines on trauma patients, a prospective analytical study. *PloS one*. 2018; 13(11).
14. Nia KS, **Amir Ghaffarzarad**, Ala A, Alikhah H, Ghoreishi SA, Asghari E, Motazedi Z. Causes of mortality in patients referred to emergency unit of Tabriz Imam Reza hospital, in 2014-2015. *Majallah-i pizishki-i Danishgah-i Ulum-i Pizishki va Khadamat-i Bihdashti-i Darmani-i Tabriz*. 2018 Feb 1; 39(6):57-64.
15. **Amir Ghaffarzarad**, Naderi Z, Vahdati SS, Habibollahi P, Asadollahi R. Evaluation of Relation between Medications and Demography of Patients Committing Suicide. *Advances in Bioscience and Clinical Medicine*. 2019 Jul 31; 7(3):1-6.
16. Morteza-Bagi HR, Navabifar S, Abdollahi F, Nouriasl H, **Amir Ghaffarzarad**. Knowledge, attitude, and skill of medical students in dealing with patients with cardiac disorders before and after the cardiac internship. *Journal of Research in Clinical Medicine*. 2019 Jun 10; 7(2):45-51.
17. **Amir Ghaffarzarad**, Pouraghaei M, Parsian Z, Ghilani N, Cicek M, Salmannezhad Khorami F. Diagnostic and predictive value of white

blood cell count, erythrocyte sedimentation rate, and coagulation tests in patients with blunt head trauma. *Journal of Research in Clinical Medicine*. 2020 Feb 29; 8(1):3-.

18. Amini-Parikhani M, **Amir Ghaffarad**, Soleimanpour H, Ebrahimi-Bakhtavar H, Rahmani F. Efficacy of adding midazolam to paracetamol in pain control of patients with a primary headache: A randomized, clinical trial study. *Turkish journal of emergency medicine*. 2020 Apr; 20(2):63.

19. Barzegar M, Ghaffari R, Rahmani F, **Amir Ghaffarad**, Soltani Zangbar H, Fallahi S, Jafari-Rouhi AH. Comparison of emergency medical residency pre-board and board exams among universities of medical sciences in Iran. *Research and Development in Medical Education*. 2020 Jun 6; 9(1):9-.

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22. **Amir Ghaffarad**, Ghalandarzadeh A, Rahmani F, Ghafouri RR, Dorosti F, Morteza-Bagi HR. Helicopter emergency medical services in East Azerbaijan province: assessment of patients' outcome. *Turkish Journal of Trauma and Emergency Surgery*. 2021 Jul 1; 27(4):427.

23. Moretza Bagi HR, **Amir Ghaffarzag**, Fathipour P, Yazdani R, Khamnian Z, Rahnemayan S. The effect of teacher-made simulation moulage on learning cricothyrotomy skills in emergency medicine physicians. *Journal of Emergency Practice and Trauma*. 2022 Jan 1; 8(1):3-7.
24. **Amir Ghaffarzag**, Vahed N, Vahdati SS, Ala A, Jalali M. The accuracy of rapid emergency medicine score in predicting mortality in non-surgical patients: a systematic review and meta-analysis. *Iranian Journal of Medical Sciences*. 2022 Mar; 47(2):83.
25. Jamali F, Gholizadeh S, Kangari M, **Amir Ghaffarzag**, Ebrahimi Bakhtavar H, Rahmani F. Accuracy of Pediatric Emergency Care Applied Research Network Rules in Predicting Brain Injuries. *Archives of Trauma Research*. 2022 Jun 1; 11(2):86-9.
26. **Amir Ghaffarzag**, Rahmani F, Parsian Z, Arefikia M, Abdollahi F, Bagi HR. Pain management in trauma patients referred to the emergency department of Imam Reza General Hospital, Tabriz, Iran. *International Journal of Drug Research in Clinics*. 2023 Mar 16; 1(1):e3-.

C) Conference Presentations

1. Certification of Attendance, Emergency Residency Symposium (Adrasan-Antalya 2-5 June 2011)
2. Certification of Attendance, 6th Annual Iranian Emergency Medicine Congress in Tehran/Iran 22 Nov 2011
3. Certification of Attendance, 7th Annual Iranian Emergency Medicine Congress in Tehran/Iran 22 Nov 2011

4. Certification of Attendance, 8th Annual Iranian Emergency Medicine Congress in Tehran/Iran 30 Nov-2 Dec 2013
5. Niafar M, Milanchian N, Shahsavari Nia K, Rahmani F, **Amir Ghaffarzad**, Jamali K. Efficacy of Bromocriptine on blood sugar level control in poor controlled Type II Diabetes. 7th International Congress of Intensive Care Medicine, 16-18 Oct 2013. **(Poster Presentation)**
6. Shahsavari Nia K, Rahmani F, Separham A, Taghizadieh A, Balafar M, **Amir Ghaffarzad**. A Young Man with Myocardial Infarction due to Trenbolone Acetate. 8th Annual Iranian Emergency Medicine Congress, 30 Nov-2 Dec 2013. **(Poster Presentation)**
7. **Amir Ghaffarzad**, Shahsavari Nia K, Moharramzadeh P, Rahmani F, Majidi G, Ebrahimi Bakhtavar H. A Case Report of Pneumothorax in a 39 years Traumatic Patient. 8th Annual Iranian Emergency Medicine Congress, 30 Nov-2 Dec 2013. **(Poster Presentation)**
8. **Amir Ghaffarzad**, Rahmani F, Shams Vahdati S, Moharramzadeh P, Ebrahimi Bakhtavar H. Demographic Features of Traumatic Patients Referred to Emergency Department of Imam Reza (AS) Hospital of Tabriz at 1390 Nowrooz Holidays. 8th annual Iranian Emergency Medicine Congress, 30 Nov-2 Dec 2013. **(Poster Presentation)**
9. Soleimanpour H, Mehryar H, Gholipouri C, Negargar S, Pouraghaei M, Shahsavari Nia K, Rahmani F, **Amir Ghaffarzad**, Rajaei R. Comparison of Three Methods in Improving Bag Mask Ventilation. 8th annual Iranian emergency medicine congress, 30 Nov-2 Dec 2013. **(Poster Presentation)**
10. Pouraghaeii M, Moharramzadeh P, Saeedi M, Maroufi P, Heshmat Y, **Amir Ghaffarzad**, Shoaehari S, Rahmani F, Keyghobadi M, Almasi A, OjaghiHaghighi S.H. Post Traumatic Intraorbital Arteriovenous

Fistula. 6th Mediterranean Emergency Medicine Congress, 10-14 Sep 2011. **(Poster Presentation)**

11. Taghizadieh A, Mortezaabagi H.R, Ala A.R, Moharramzadeh P, Pouraghaeii M, **Amir Ghaffarad**. Comparison of serum & pleural levels of NT-ProBNP in patients with acute dyspnea and pleural fluid referred to Emergency Department. 6th Annual Iranian Emergency Medicine Congress in Tehran/Iran 22 Nov 2011. **(Poster Presentation)**
12. Safari S, Soleimanpour H, Aghamohammadi D, **Amir Ghaffarad**, Marjani K, soleimanpour M. Magnesium sulphate as a novel treatment in resistant Tic Douloureux. 7th International Congress of Intensive Care Medicine, 12-14 Oct 2013. **(Poster Presentation)**
13. Certification of speaking about Emergency Residency Program In Iran, in VI.Emergency Residency Symposium (Adrasan-Antalya 3 June 2011).

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