

Kavous Shahsavarinia

Professor of Emergency Medicine

Tabriz University of Medical Sciences

Tabriz, Iran



Profile

Gender: Male

Date of Birth: 18. October. 1971

Marital Status: Married

Country of Origin: Iran

Present Nationality: Iranian

Education

1990 High School Diploma from Ferdosi School of Tabriz

1997 Graduate from Azad Medical University of Tabriz as General Practitioner

2011 Graduate from Tabriz University of Medical Sciences as Emergency Medicine Specialist

2012 Board Certify in Emergency Medicine

Contact

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

Tel: +984133352078

+989144137537

E-mails: kavous.shahsavari@yahoo.com

kshahsavari@tbzmed.ac.ir

Research Profiles ID

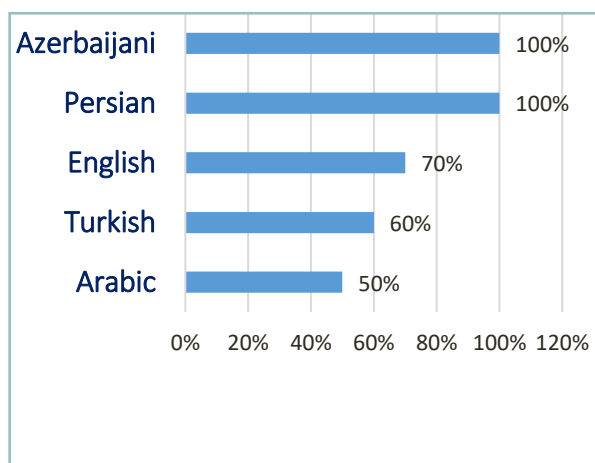
Scopus: 55345807800

ORCID: 0000-0001-7359-4880

Researcher ID: AAZ-3411-2020

Researchgate: Kavous-Shahsavarinia

Language Skills



Areas of Interest

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

Current Position

- Professor of Emergency Medicine, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran.
- **Head of Training, Research and Assessment of Clinical Skills Center, Faculty of Medicine, Tabriz University of Medical Sciences.**
- Emergency Department, Imam Reza Hospital, Tabriz University of Medical Sciences, Tabriz, Iran.
- Emergency Department, Sina Hospital, Tabriz University of Medical Sciences, Tabriz, Iran.
- Member of Emergency and Trauma Care Research Center, Tabriz University of Medical Sciences, Tabriz, Iran.
- Member of National Center of Skilled and Professional Training of Medical Sciences

Previous Work Experiences

- ***Head of Health Center***, Sardasht, Kurdistan, Iran; 1376-1378.
- ***Expert of health service insurance of armed forces*** in northwest of Iran; 1381-1387.
- ***Paraclic Responsible of health service insurance in armed forces***, Tabriz, Iran; 1382-1387.
- ***Member of the high commission health service insurance of armed forces*** in northwest of Iran; 1383-1387.
- ***Work in Emergency Department as an Emergency Specialist*** in Namazi Hospital, Shiraz, Iran; 1390.
- ***Work in Emergency Department as an Emergency Specialist*** in Shahid Rajaei Hospital, Shiraz, Iran; 1390.

- ***Work in Emergency Department as an Emergency Specialist*** in Amir-Al-Moamenin Hospital of Maragheh, Tabriz, Iran; 1390-1392.
- ***Scientific Responsible of Emergency Department*** of Amir-Al-Moamenin Hospital of Maragheh, Tabriz, Iran; 1390-1392.
- ***Lecturer of poisoning emergencies, basic and advanced cardiopulmonary resuscitation, and airway management topics*** for hospital staffs of Amir-Al-Moamenin Hospital in Maragheh, Tabriz, Iran; 1390-1392.
- ***Work in Emergency Department as an Emergency Specialist*** in Sina Hospital, Tabriz, Iran; 1390- hitherto.
- ***Member of Sina Hospital Ethics Committee*** in Tabriz, Iran; 1391- hitherto.
- ***Participate in operational, training, evacuation and fire control exercises*** of Sina Hospital, Tabriz, Iran; 1392.
- Head of Educational Planning Emergency Department of Sina Hospital, 1394.
- Scientific Officer of Emergency Department of Sina hospital, 1395.
- Responsible for emergency treatment unit in times of crisis and disasters, 1395.
- Secretary Committee of the Emergency Promotion of Sina Hospital, 1396.
- Member of Accreditation Committee of Sina Hospital, 1396.
- Member of the National Committee for the Evaluation of Educational Resources on Traffic Health and Safety, 1396.
- Head of Emergency Department of Sina Hospital, 1396.
- Member of promotion exam and Specialized Certification, Department of Emergency Medicine, 1396.

- Head of Educational Committee of Emergency Medicine Research Team, 1396.
- Specialized technical advisor for **ICS**, Tabriz University of Medical Sciences, Tabriz, Iran, 1396.
- Head of workgroup for **triage, discharge and treatment**, 1396.

Supervisor & Advisor & Referee of Thesis

- Assessment of attitude and knowledge and practice of personnel of EMS of imam reza hospital toward traffic knowledge. **(Supervisor)**
- Investigation of the relationship between arterial blood gas analysis parameters and endoscopic findings in acute injuries of caustic ingestion in patients referred to the emergency department. **(Supervisor)**
- The predictive value of M.REMS and NTS score in hospital outcome of elderly patient with traffic accident. **(Supervisor)**
- Evaluation of relationship between size and type of scalp laceration with intracranial damage in patients with mild traumatic brain injury. **(Supervisor)**
- The value of lactate clearance in admission of patient with acute exacerbation of COPD. **(Supervisor)**
- Prevalence of methicillin-resistant staphylococcus aureus colonization in emergency ward healthcare workers. **(Supervisor)**
- Prognostic value of qSOFA, NEWS and NEWS2 in the rate of mortality for ICU ward non-traumatic patients admitted from emergency department. **(Supervisor)**

- Analytical Evaluation of EMS personnel handling Out-of-Hospital Non-Traumatic Cardiopulmonary Patients. **(Supervisor)**
- The value of arterial blood gas parameters for prediction of mortality in survivors of cardiac arrest in non traumatic patients-2018. **(Supervisor)**
- Relationship between serum levels of cardiac troponin I and the outcomes of patients with chronic obstructive pulmonary disease referred to emergency room. **(Supervisor)**
- Outcome of penetrating abdominal trauma and its prognosis in patients referred to emergency department of Imam Reza Hospital. **(Supervisor)**
- The Effectiveness of Bromocriptine on Blood Glucose Control in Type 2 Diabetic Patients. **(Supervisor)**
- Demographic and clinical signs of scorpion sting in Sina hospital 1392. **(Supervisor)**
- Comparison of diagnostic accuracy of bed side ultrasound with radiography in screening of fractures in Multi Trauma Patients Referred to Emergency Department of Shahid Rajaei Hospital. **(Supervisor)**
- Comparison of three methods of PALM-print, Mallampati score, and 2-3-3 Rule in problematic airway prediction. **(Supervisor)**
- Widespread Red Blood Cell Width in Clinical Outcome in Patients Receiving Tissue Plasminogen Activator Following Ischemic Stroke. **(Supervisor)**
- Diagnostic value of revised baux and pediatric baux scores in predicting the outcome of children admitted with burn injuries. **(Supervisor)**

- Evaluation of risk factors and clinical manifestations of mucormycosis in patients admitted to Imam Reza Hospital from 2010 to 2016. **(Supervisor)**
- The effect of ready-made Biatain Alginate Ag dressing on the consequences of burn wound healing in hospitalized children in Sina hospital. **(Supervisor)**
- Vitamin A and Vision, a systematic review. **(Supervisor)**
- Therapeutic hypothermia for patients with traumatic brain injury: an umbrella review. **(Supervisor)**
- Massive Transfusion Protocol in hemorrhagic shock patients (Traumatic and non-traumatic): Umbrella Review. **(Supervisor)**
- Relationship between shock index, trauma injury severity score, MGAP, new trauma score, injured limb severity score, modified early warning score to predict survival, performance and health status outcome in moderate and severe trauma patients. **(Supervisor)**
- Guillain-Barré, and COVID-19 vaccination: a systematic review. **(Supervisor)**
- Pneumothorax, Pneumomediastinum or subcutaneous Emphysema as COVID-19 complications: a systematic review. **(Supervisor)**
- Management of paraquat poisoning: systematic review of systematic reviews. **(Supervisor)**
- Investigating the relationship between personality traits, stress and coping strategies, with driving behavior in traffic casualties admitted to the emergency department. **(Supervisor)**

- Frequency and Causes of Re-Visiting Elderly People Referred to Imam Reza Emergency Department. **(Advisor)**
- Developing an Evaluation Tool for Evaluating the Extent of the Implementation of Comprehensive Emergency Visit Standards and using it at Sina Medical Education Center; A Case Study. **(Advisor)**
- Comparing the effects of team-base and routine triage methods on emergency indexes in Tabriz Sina Hospital, 2019. **(Advisor)**
- Efficacy of smelling peppermint essential oil on patients with nausea referred to emergency department of Sina Hospital. **(Advisor)**
- The relationship between moral distress and coping in pre-hospital emergency medical technicians in East Azarbayjan province 2019. **(Advisor)**
- Design and make of a prototype of a portable cardiac choke card for the recovery of patients or injuries based on the power supply voltages of portable devices (power bank, cell phone, etc.) **(Advisor)**
- Preparation of an ointment containing Alkanna tinctoria root extract and evaluation of its effect on burns. **(Advisor)**
- Study of the efficacy of pralidoxime in the management of organophosphorus poisoning. **(Advisor)**
- The relationship between initial Vitamin D serum level with hospitaliation duration and hospital outcome in burn patients at sina hospital. **(Advisor)**
- The value of blood pressure index determining the right ventricle function in patients with acute pulmonary embolism referred to

emergency department and its association to patients' prognosis.

(Advisor)

- Effect of Vitamin C on adrenal suppression following etomidate for rapid sequence induction in trauma patients. **(Advisor)**
- Evaluation of RDW serum level changes prognostic value in patients with documented pulmonary thromboembolism. **(Advisor)**
- Evaluation of seruml changes prognostic value in burn patients. **(Advisor)**
- Impact of Biatain Alginate Ag dressing for children burn wound healing outcomes in effectiveness-cost, healing, infection, Sina hospital in comparison to routin dressing: clinical trial. **(Advisor)**
- Comparison of feasibility of Nasogastric Tube Insertion in Conventional and SORT method. **(Advisor)**
- Evaluation of safety surgical standards based on Safe Surgery Checklist of World Health Organization in the operating rooms of Imam Reza hospital in Tabriz, 1396. **(Advisor)**
- The effect of skill labs with natural animal tissue on knowledge and practice of newly medical assistants compared to using moulage. **(Advisor)**
- Effect of simulator (teacher made moulage on the learning skill of cricothyrotomy in emergency medicine physicians. **(Advisor)**
- The diagnostic value of quick SOFA in sepsis diagnosis in emergency department. **(Advisor)**
- Evaluation of Prevalence and cause of return visit of elderly to Emam Reza Hospital in 2016-2017. **(Advisor)**

- Epidemiologic study of influenza in hospitalized patients of Tabriz University of Medical Sciences in 1394. **(Advisor)**
- Frequency and outcome study on patients with abdominal aortic aneurysm admitted to Imam Reza and Madani Hospital between the years 1397 and 1401. **(Advisor)**
- Parenteral vitamin C use for the treatment of COVID-19: an Umbrella Review. **(Advisor)**
- Comparison of eFAST ultrasound with EOF ultrasound in determining the extent of injury in trauma patients with unstable condition in emergency department of Imam Reza Hospital in Tabriz. **(Advisor)**
- 5 years Epidemiological study of aortic dissection in 2017-2021 in Shahid Madani Hospital, Tabriz. **(Advisor)**
- Cerebral venous thrombosis (CVT) following COVID-19 vaccination: a systematic review. **(Advisor)**
- Bell's palsy and COVID-19 vaccination: a systematic review. **(Advisor)**
- Arrhythmia in Covid-19 patients using Hydroxychloroquine or chloroquine with and without Azithromycin: systematic review of systematic reviews. **(Advisor)**
- Hydroxychloroquine or chloroquine in Covid-19: systematic review of systematic reviews. **(Advisor)**
- Comparison of proton pump inhibitors versus H2 blockers in liver disease: a systematic review. **(Advisor)**
- Assessment of predictive role of hematologic and inflammatory factors in prognosis of cerebral vein thrombosis patients. **(Advisor)**

- Relationship between serum lactate level in premature infants with multi-trauma and hospital mortality. **(Referee)**
- Correlation of Moral Intelligence with Suicide Attempt in Patients Referred to Tabriz Sina Hospital Emergency. **(Referee)**
- Causes of Dilated Disease in Patients Referred to Emergency Department of Imam Reza Hospital under Cholecystectomy by Laparatomy and Laparoscopic Methods. **(Referee)**
- Comparison of outcome of patients with hydrated stroke with patients with short term dehydrated stroke**(Referee)**
- Interns' awareness of tetanus, diphtheria vaccination in traumatic patients. **(Referee)**
- Evaluation of the effect of adding intravenous midazolam to intravenous apotel in patients with primary headache referred to emergency department. **(Referee)**
- Frequency of Attention Deficit Hyperactivity Disorder in Patients Attempting Suicide in Sina Hospital Emergency in 1395. **(Referee)**
- Epidemiologic study and seizure outcomes in children referred to Emam Reza Emergency Medical Center. **(Referee)**
- The causes of mortality due to drug and chemical poisoning in patients referring to Sina hospital. **(Referee)**
- Comparison of Predictors of Hospital Mortality in Adult Burn Patients Using ABSI. **(Referee)**
- Investigating the relationship between stroke risk factors and temporal pattern. **(Referee)**
- Evaluation of triage nurse's ability to use Ottawa knee criteria in knee trauma patients. **(Referee)**

- Strategic Evaluation of Trauma Care Facilities, Technology and Equipment Availability in Pediatric Emergency Trauma Reception Centers. **(Referee)**
- Comparison of the Effect of celox Bandage and Normal Tampon on Control of Non-Traumatic Epistaxis Hemorrhage in the Emergency Department. **(Referee)**
- Predictive value of platelet to lymphocyte ratio in patients with mesenteric ischemia. **(Referee)**
- Capnography. Tabriz University of Medical Science, 1396/11/09. **(Referee)**
- The final design and construction of the Intelligent Virtual Anatomy Desk **(Technological design) (Referee)**
- Emergency stretcher production with unique capabilities tailored to patient needs and emergency conditions **(Technological design) (Referee)**
- The effect of triage-based training of emergency severity index on medical students' knowledge and decision making. **(Referee)**
- Designing and manufacturing prong to fit the face of infants with 3D printing and molding. **(Referee)**
- Explaining the experiences of the elderly from living in relief tents after the earthquake in Mianeh city. **(Referee)**
- Study of side effects following covid19. **(Referee)**
- 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)**
- Effects of fentanyl versus remifentanyl pretreatment on the QTc interval in patients undergo rapid sequence intubation. **(Referee)**

- Association between resilience and job burn out in hospital and prehospital emergency ward of Tabriz. **(Referee)**
- Knowledge and Attitude of Emergency ward Nurses In affiliated Hospitals of Tabriz University Of Medical sciences about pain management. **(Referee)**
- Evaluation of myoglobin changes on the severity and outcome of sepsis. **(Referee)**
- Evaluation of Cardiopulmonary Resuscitation (CPR) for Patient Outcomes in Emam Reza hospital in 2020. **(Referee)**
- Dexmedetomidine for Procedural Sedation in the Emergency Department: A Systematic Review. **(Referee)**
- Evaluation of motor ambulance services for patients in pre-hospital emergency from 2017 to 2021 in Tabriz. **(Referee)**
- Studying the prognosis of posttraumatic spinal cord injury patients with neurological impairments. **(Referee)**
- Immunologic and Clinical Investigation of Baricitinib Effect on Severe COVID-19 Hospitalized Patients: A Systematic Review. **(Referee)**
- Evaluation of renal function in patients with renal colic and its relation with hydronephrosis. **(Referee)**
- Prevalence of angina pectoris in the population of East Azerbaijan and its relationship with demographic indicators. **(Referee)**

Journal Referee

- Death Studies

- Trauma Monthly
- Transplant International
- Pakistan Journal of Medical Sciences
- Eastern Mediterranean Health Journal
- Journal of Research in Clinical Medicine

General Skills

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

Workshop & Conference Certificates

Educational Attendance

- Certifications of Workshop Attendance, **Medical Records Registration**, Tabriz University of Medical Sciences; 1388.
- Certification of Workshop Attendance, **Basic and Advanced Cardiopulmonary Resuscitation**, Tabriz University of Medical Sciences; 1388.
- Certification of Workshop Attendance, **Newborn Resuscitation**, Tabriz University of Medical Sciences; 1388.
- Certification of Attendance, **Consultation and Physician-Patient Relationship**, Tabriz University of Medical Sciences; 1388.

- Certification of attendance, **Research Methodology**, Tabriz University of Medical Sciences; 1388.
- Certification of attendance, **Search in Electronic Resources**, Tabriz University of Medical Sciences; 1388.
- Certification of attendance, **Continuing Education of the Medical Community**, 4th National Congress of Emergency Medicine; 1388.
- Certification of attendance, **Mechanical Ventilation in Emergency**, Tabriz University of Medical Sciences; 1388.
- Certification of attendance, **Continuing Education of the Medical Community**, 5th National Congress of Emergency Medicine; 1389.
- Certification of attendance, **Continuing Education of the Medical Community**, 6th National Congress of Emergency Medicine; 1390.
- Certification of Attendance, **Basic and Advanced Cardiopulmonary Resuscitation**, Tabriz University of Medicine Sciences; 1390.
- Certification of Attendance in one-day Scientific Conference **Caring for recipients of blood and blood products**; 1391.
- Certification of Attendance, **7th National Congress of Emergency Medicine**; 1391.
- Certification of Attendance in one-day Scientific Conference, **How to deal with natural disasters and man-made disasters (radioactive accidents)**; 1392.
- Certification of Attendance, **National Congress of Medical Care**
- Certification of Attendance, **6th Iranian Congress of Stroke**, 1392.
- Certification of Attendance, **Bed Wound Care Workshop**, 1392.
- Certification of Attendance, **Renal replacement therapy Workshop**, 1392.

- Certification of Attendance, **Sonography in ICU Workshop**, 1392.
- Certification of Attendance, **8th Annual Congress of Emergency Medicine**, 1392.
- Certification of Attendance **AIIMS Ultrasound Trauma Life SUPPORT (AUTLS COURSE)**, 1392.
- Certification of Attendance **Advanced Trauma Life Support (ATLS COURSE)**, 1392.
- Certification of Attendance, **25th Iranian Society of Internal Medicine Physicians**, 1393.
- Certification of Attendance in one-day Scientific Conference, **Assessment of patients' tasks in emergency department**, 1393.
- Certification of Attendance in one-day Scientific Conference, **Documentation in Emergency Department**, 1393.
- Certification of Attendance in one-day Scientific Conference, **Pregnant mother resuscitation**, 1393.
- Certification of Attendance, **Annual Congress of Emergency Medicine**, 1394.
- Certification of Attendance, **First conference on resuscitation, trauma and critical care**, 1395.
- Certification of Attendance in one-day Scientific Conference, **Shock, treatment news and monitoring conference**; 1395.
- Certification of Attendance, **Prescribing antibiotics and analgesics**, 1396.
- Certification of Attendance in seminar, **Professional ethics of the medical community**; 1396.

- Certification of Attendance, **The principles of education and training level 2**, 1396/11/21.
- Certification of Attendance, **The principles of education and training**, 1397/06/19.
- Certification of Attendance, **5th Conference on Passive Defense in Health System**, 1397/08/07.
- Certification of Attendance, **International Congress of Safe Communities**, 1398.
- Certification of Attendance in one-day Scientific Conference, **Triage at Children's Hospital**, 1398.
- Certification of Attendance, **Ethics in RCT Studies**, Tabriz University of Medical Sciences, 1398.
- Certification of Attendance, **Ethics in Laboratory Studies**, Tabriz University of Medical Sciences, 1398.
- Certification of Attendance, **Ethics in Animal Studies**, Tabriz University of Medical Sciences, 1398.
- Certification of Attendance, **Ethics in Publishing and Medical Research**, Tabriz University of Medical Sciences, 1398.
- Certification of Attendance in one-day Scientific Conference, **The basic principles of trauma patient management in the emergency ward**, 1402/04/18.

Lecture Certificates

- Lecture Certificate in Seminar, **Poisoning with drugs and poisons**, Tabriz University of Medical Sciences, 1391.

- 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.
- Lecture Certificate in Seminar, **Primary Trauma Care**, Tabriz University of Medical Sciences, 1392/02/24.
- 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 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.
- 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 one-day Scientific Conference, **Assessment of patients' tasks in emergency department**, Tabriz University of Medical Sciences, **1393**.
- Lecture Certificate in one-day Scientific Conference, **Documentation in Emergency Department**, Tabriz University of Medical Sciences, 1393.

- Lecture Certificate in workshop, **Hospital emergency triage based on ESI algorithm**, Tabriz University of Medical Sciences, 1393/07/15.
- Lecture Certificate in workshop, **Hospital Emergency Triage Based on ESI Algorithm**, Tabriz University of Medical Sciences, 1393/07/16.
- Lecture Certificate, **26th Congress of Iranian Society of Internal Medicine Physicians**, Tabriz University of Medical Sciences, 1394.
- Lecture Certificate, **Emergencies 1**, Tabriz University of Medical Sciences, 1394.
- Lecture Certificate, **27th Congress of Iranian Society of Internal Medicine Physicians**, Tabriz University of Medical Sciences, 1395.
- 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 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, 1395/06/08.
- 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 in one-day Scientific Conference, **Basic and advanced cardiopulmonary resuscitation**, Tabriz University of Medical Sciences, 1395.
- 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, **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, **Triage and Communication Skills**; Tabriz University of Medical Sciences, 1395.
- Lecture Certificate, **Workshop of Airway Management**, Tabriz University of Medical Sciences, 1395/12/23.
- Lecture Certificate, **Workshop of Dealing with traumatic patients**, Tabriz University of Medical Sciences, 1395/12/23.
- Lecture Certificate, **Workshop of Adults cardiopulmonary resuscitation**, Tabriz University of Medical Sciences, 1395/12/23.
- Executive Committee Certificate, **Clinical Competency Exam**, Tabriz University of Medical Sciences, 1395/12/23.
- Executive Committee Certificate, **Clinical Competency Exam**, Tabriz University of Medical Sciences, 1396/03/16.
- Executive Committee Certificate, **Clinical Competency Exam**, Tabriz University of Medical Sciences, 1396/07/17.

- Lecture Certificate, **Clinical Competency Exam**, Tabriz University of Medical Sciences, 1396/08/16.
- Lecture Certificate in one-day Scientific Conference, **Basic and advanced cardiopulmonary resuscitation**, Tabriz University of Medical Sciences, 1396.
- Lecture Certificate, **Workshop of Primary and advanced cardiopulmonary resuscitation and how to deal with the injured**, Tabriz University of Medical Sciences, 1396.
- 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 on 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, 1396/05/01.
- Lecture Certificate in one-day Scientific Conference, **ESI hospital emergency triage**, Tabriz University of Medical Sciences, 1396.
- Lecture Certificate in one-day Scientific Conference, **Cardiopulmonary resuscitation**, Tabriz University of Medical Sciences, 1396.
- Lecture Certificate, **Workshop of Empowering General Practitioners (Emergency Management)**, Tabriz University of Medical Sciences, 1396.
- Lecturer of **trauma Severity Training** curriculum, Maragheh, Tabriz 1396.

- Lecturer of **Transfusion Therapy**, Emergency Medicine, Tabriz University of Medical Sciences, Tabriz, Iran, 1396.
- Lecturer of **Poisoning with Rice Pills and CO**, Emergency Medicine, Tabriz University of Medical Sciences, Tabriz, Iran, 1396.
- Lecturer of **First Aids**, Faculty of Pharmacology, Tabriz University of Medical Sciences, Tabriz, Iran, 1396.
- Developing a training package of reference values for laboratory studies and their importance, Tabriz University of Medical Sciences, Tabriz, Iran, 1396.
- Lecturer of **Medical Emergencies in Dentistry**, Faculty of Dentistry, Tabriz University of Medical Sciences, Tabriz, Iran, 1397.
- The Top Educational Process in the 11th Shahid Motahhari Festival for **Developing a General Unit Safety and Traffic Lesson**, 1397.
- Lecture Certificate, **Workshop of Basic and advanced airway management**, Tabriz University of Medical Sciences, 1397.
- Executive Committee Certificate, **Clinical Competency Exam**, Tabriz University of Medical Sciences, 1397/04/06.
- Executive Committee Certificate, **Clinical Competency Exam**, Tabriz University of Medical Sciences, 1397/05/24.
- Lecture Certificate, **Basic and advanced cardiopulmonary resuscitation**, Tabriz University of Medical Sciences, 1397/06/31.
- Lecture Certificate, **Trauma Cares**, Tabriz University of Medical Sciences, 1397/06/31.
- Executive Committee Certificate, **Clinical Competency Exam**, Tabriz University of Medical Sciences, 1397/12/14.

- Lecture Certificate, **Cardiopulmonary resuscitation and critical patient care in the emergency department**, Tabriz University of Medical Sciences, 1397/12/23.
- Lecture Certificate, **Trauma Cares**, Tabriz University of Medical Sciences, 1397/12/23.
- Lecture Certificate, **Basic and advanced cardiopulmonary resuscitation**, Tabriz University of Medical Sciences, 1397/12/23.
- Lecture Certificate, **Chest Tubes and Toraco**, Tabriz University of Medical Sciences, 1397/12/23.
- Lecture Certificate, **Workshop of Cardiopulmonary resuscitation**, Tabriz University of Medical Sciences, 1397.
- Lecture Certificate in one-day Scientific Conference, **ESI hospital emergency triage**, Tabriz University of Medical Sciences, 1397.
- Lecture Certificate, **Basic and advanced cardiopulmonary resuscitation**, Tabriz University of Medical Sciences, 1398.
- Lecturer of **Medical Emergencies in Dentistry**, Faculty of Dentistry, Tabriz University of Medical Sciences, Tabriz, Iran, 1398.
- Lecture Certificate in one-day Scientific Conference, **Triage at Children's Hospital**, Tabriz University of Medical Sciences, 1398.
- Lecture Certificate, **Workshop of Empowering general practitioners working in the emergency department**, Tabriz University of Medical Sciences, 1398/02/02.
- Lecture Certificate, **Workshop of Empowering general practitioners working in the emergency department**, Tabriz University of Medical Sciences, 1398/02/07.

- Lecture Certificate, **Workshop of Education of clinical procedures in times of crisis**, Tabriz University of Medical Sciences, 1398.
- Lecture Certificate, **Workshop of Physicians Conducting Operations in Pre-hospital Emergencies**, Tabriz University of Medical Sciences, 1398.
- Lecture Certificate, **Workshop of Cardiopulmonary resuscitation and critical patient care in the emergency department**, Tabriz University of Medical Sciences, 1398/03/29.
- Executive Committee Certificate, **Clinical Competency Exam**, Tabriz University of Medical Sciences, 1398/02/17.
- Scientific Committee Member, **24th International Conference on Safe Community**, Tabriz University of Medical Sciences, 1398/06/01-03.
- Lecture Certificate in one-day Scientific Conference, **Hospital triage and triage in crisis**, Tabriz University of Medical Sciences, 1400/05/20.
- Lecture Certificate in one-day Scientific Conference, **Hospital triage and triage in crisis**, Tabriz University of Medical Sciences, 1400/06/27.
- Lecture Certificate in one-day Scientific Conference, **The basic principles of trauma patient management in the emergency ward**, Tabriz University of Medical Sciences, 1400/07/07.
- Lecture Certificate in one-day Scientific Conference, **Hospital triage and triage in crisis**, Tabriz University of Medical Sciences, 1400/08/22.

- Lecture Certificate in one-day Scientific Conference, **Hospital triage and triage in crisis**, Tabriz University of Medical Sciences, 1400/10/25.
- Lecture Certificate in one-day Scientific Conference, **Hospital triage and triage in crisis**, Tabriz University of Medical Sciences, 1401/03/22.
- Lecture Certificate in workshop, **Medical emergencies in dentistry**, Tabriz University of Medical Sciences, 1401/09/08.
- Lecture Certificate in one-day Scientific Conference, **Primary actions in the resuscitation of all types of shock**, Tabriz University of Medical Sciences, 1401/10/26.
- Lecture Certificate in one-day Scientific Conference, **Primary actions in the resuscitation of all types of shock**, Tabriz University of Medical Sciences, 1401/12/21.
- Lecture Certificate in one-day Scientific Conference, **Management of poisoning with mushrooms, CO gas and poisonous plants**, Tabriz University of Medical Sciences, 1402/04/13.
- Lecture Certificate in one-day Scientific Conference, **The basic principles of trauma patient management in the emergency ward**, Tabriz University of Medical Sciences, 1402/04/18.

Publications

A)Books

No.	Title	Year	ISBN
1	Airway Management in Critically Ill Patients <i>(In Persian)</i>	2015	978-600-7128-41-1
2	First Aids and Response <i>(In Persian)</i>	2016	978-600-7128-58-9
3	Neurosurgery Emergencies <i>(In Persian)</i>	2018	978-600-7128-64-0

B) Journal Articles

1. Seyedjavady HH, Saeedi M, **Kavous Shahsavarinia**, Ebrahimpour P, Pashapour P. CO Poisoning without Obvious Source: a Case Report. Journal of Academic Emergency Medicine. 2012 Jul 1; 11(3):183.
2. Moghadam MA, Dashti MF, **Kavous Shahsavarinia**, Mahmoodpoor A, Jamali K. A comparison of verapamil and digoxin for heart rate control in atrial fibrillation. Advanced pharmaceutical bulletin. 2012 Dec; 2(2):201.
3. Hajiseyedjavady H, Saeedi M, Eslami V, **Kavous Shahsavarinia**, Farahmand S. Less painful arterial blood gas sampling using jet injection of 2% lidocaine: a randomized controlled clinical trial. The American journal of emergency medicine. 2012 Sep 1; 30(7):1100-4.
4. Mahmoodpoor A, Soleimanpour H, **Kavous Shahsavarinia**, Panahi JR, Afhami M, Golzari SE, Majani K. Sensitivity of palm print, modified mallampati score and 3-3-2 rule in prediction of difficult intubation. International journal of preventive medicine. 2013 Sep; 4(9):1063.
5. Bolandparvaz S, Moharamzadeh P, Jamali K, Pouraghaei M, Fadaie M, Sefidbakht S, **Kavous Shahsavarinia**. 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.

6. Rahmani F, Khojasteh SM, Bakhtavar HE, Rahmani F, **Kavous Shahsavarinia**, Faridaalae G. Poisonous spiders: bites, symptoms, and treatment; an educational review. Emergency. 2014; 2(2):54.
7. Rahmani F, Khojasteh SM, Bakhtavar HE, **Kavous Shahsavarinia**, Roohi AJ, Massoud A, Fakhrayi BN, Shahbazi S. Identification of Widow Spider in East Azerbaijan, Iran: case series. Majallah-i pizishki-i Danishgah-i Ulum-i Pizishki va Khadamat-i Bihdashti-i Darmani-i Tabriz. 2014 Apr 1; 36(1):82.
8. Jafari Nakhjavani MR, Moharamzadeh P, Amini K, Kazemi N, **Kavous Shahsavarinia**. Evaluation of the predisposing factor of drug poisoning in Sina Hospital. International Journal of Current Research and Academic Review. 2014; 2(8):103-11.
9. **Kavous Shahsavarinia**, Rahmani F, Ebrahimi BH, Hashemi AY, Balafar M. A Young Man with Myocardial Infarction due to Trenbolone Acetate; a Case Report. Emergency (Tehran, Iran). 2014; 2(1):43.
10. Pouraghaei M, Tagizadieh M, Tagizadieh A, Moharamzadeh P, Esfahanian S, **Kavous Shahsavarinia**. Knowledge and attitude regarding organ donation among relatives of patients referred to the emergency department. Emergency. 2015; 3(1):33.
11. Morteza Bagi HR, Tagizadieh M, Moharamzadeh P, Pouraghaei M, Kahvareh Barhagi A, **Kavous Shahsavarinia**. Epidemiology of Alcohol Poisoning and Its Outcome in the North-West of Iran. Emergency (Tehran, Iran). 2015; 3(1):27-32.
12. Eslami M, Kousha S, Fesharaki M, Kazemi N, Ghafarzad A, Zamani M, **Kavous Shahsavarinia**. Evaluation prevalence and causes of drug and

chemical poisoning in patients referred to emergency wards of Sina Hospital of Tabriz University of Medical Sciences at 2012-13. *Int J Curr Res Acad Rev.* 2014; 2: 187-94.

13. **Kavous Shahsavarinia**, Farzad R, Nooshin M, Hanieh EB, Samad SV. A case report of panhypopituitarism with atypical manifestation. *Emergency Med.* 2013; 4(167):2.
14. Soleimanpour H, Mahmoodpour A, Milani FE, **Kavous Shahsavarinia**, Esfanjani RM, Safari S. Effectiveness of oral ketamine, midazolam, and atropine cocktail versus oral diphenhydramine for pediatric sedation in the emergency department. *Iranian Red Crescent Medical Journal.* 2014 Sep; 16(9).
15. Niafar M, Milanchian N, Mohammadzadeh NA, Bahrami A, **Kavous Shahsavarinia**, Gojazadeh M, Aval SK. Efficacy of Bromocriptine for Glycemic Management in Type 2 Diabetes Mellitus. *Majallah-i pizishki-i Danishgah-i Ulum-i Pizishki va Khadamat-i Bihdashti-i Darmani-i Tabriz.* 2014 Aug 1; 36(3):84.
16. Ghafarzad A, Tagizadieh A, Moharamzadeh P, **Kavous Shahsavarinia**, Majidi G. Thoracic Pneumorrhachis in Patient with Lumbar Fractures; a Case Report. *Emergency.* 2014; 2(2):98.
17. Rahmani F, Bakhtavar HE, **Kavous Shahsavarinia**, Mohammadi N. Transient Unexplained Shock in 30-year-old Trauma Patient. *Emergency.* 2014; 2(2):101.
18. Golzari SE, **Kavous Shahsavarinia**, Sabahi M, Soleimanpour H, Mahmoodpour A, Safari S, Milanchian N. Oral Diphenhydramine-Midazolam versus Oral Diphenhydramine for Pediatric Sedation in the Emergency Department. *Journal of Comprehensive Pediatrics.* 2014; 5(1).

19. **Kavous Shahsavarinia**, Rahmani F, Ebrahimi Bakhtavar H, Aghdam T, Akbar A, Sadeghi Hokmabadi E, Massood A. Sudden visual loss in patient suspected diagnosis of Multiple Sclerosis. Journal of Arak University of Medical Sciences. 2014 Apr 10; 17(1):0-.
20. Niafar M, Toufan M, Milanchian N, Niafar F, **Kavous Shahsavarinia**. Acute Pulmonary Edema in Patients with Cushing's syndrome. Advances in Bioscience and Clinical Medicine. 2015 Jan 10; 3(1):56-9.
21. Tagizadieh A, Moharamzadeh P, Pouraghaei M, Ghafouri RR, **Kavous Shahsavarinia**. Predictive factors of hospitalization and dialysis requirement in alcohol poisoning; a cross-sectional study. Iranian journal of emergency medicine. 2015; 2(1):11-9.
22. Mohramzadeh P, Sadeghpour AR, Rahmani F, **Kavous Shahsavarinia**, ShayeghanFard P. Comparison of Emergency patients' management in Shohada hospital before and after opening the emergency operating room. International Journal of Current Research and Academic Review. 2015.3(7): 405-411.
23. Tagizadieh A, Jafari-Rouhi AH, Ghafarzad A, Rahmani F, Aeinehchi SH, **Kavous Shahsavarinia**. Evaluation of acute pulmonary complications in patients with drug poisoning admitted to the emergency department of Sina hospital. International Journal of Current Research and Academic Review. 2015.3(7): 359-367.
24. Mohammad Reza Jafari Nakhjavani, Ali Tagizadieh, Henghameh Jamshidi, Hossein Ghasemi, Zohre Shahinfar and **Kavous Shahsavarinia**. Clinical and paraclinical finding in patients Tramadol intoxication with seizure referred to emergency department of Sina hospital. International Journal of Current Research and Academic Review. 2015.3(7): 353-358.

25. Yousefifard M, Baikpour M, Ghelichkhani P, Asady H, **Kavous Shahsavarinia**, Jafari AM, Hosseini M, Safari S. Screening performance characteristic of ultrasonography and radiography in detection of pleural effusion; a meta-analysis. *Emergency*. 2016; 4(1):1.
26. Niafar M, Pourafkari L, **Kavous Shahsavarinia**, Milanchian N, Niafar F, Nader ND. Effects of bromocriptine mesylate on homocysteine and high-sensitivity C-reactive protein levels in patients with type-2 diabetes mellitus. *Journal of cardiovascular and thoracic research*. 2016; 8(1):8.
27. Soleimanpour H, Safari S, **Kavous Shahsavarinia**, Sanaie S, Alavian SM. Opioid drugs in patients with liver disease: a systematic review. *Hepatitis monthly*. 2016 Apr; 16(4).
28. Rasti F, Asghari E, **Kavous Shahsavarinia**, Motazedi Z, Dehgani L. Microbial contamination of health care workers' mobile phones in Sina hospital, Tabriz. *Journal of hayat*. 2016 Jul 15; 22(2):128-37.
29. Limouei F, Limouei H, Hoseinzadeh OA, AslFattahi B, Karimi Sani P, **Kavous Shahsavarinia**. Cadaver Donation and Bequeathment in Medical Education. *Strides in Development of Medical Education*. 2016; 13(3):255-267.
30. **Kavous Shahsavarinia**, Motazedi Z, Mahmoudi L, Ahmadi F, Ghafarzad A, Jafari-Rouhi AH. Hypophosphatemia in critically ill children. *Journal of Analytical Research in Clinical Medicine*. 2016 Aug 6; 4(3):153-7.
31. **Kavous Shahsavarinia**, Tagizadieh A, Pouraghaei M, 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. *InTransplantation proceedings*. 2016 Oct 1; 48(8):2577-2581.

32. Moharamzadeh P, Taghizadieh A, Pouraghaei M, Taghiloo D, Vahdati SS, **Kavous Shahsavarinia**, Dehghani A. Bedside ultrasound reliability in locating catheter and detecting complications. *Advances in Bioscience and Clinical Medicine*. 2016 Oct 31; 4(4):18-25.
33. Taghizadieh A, Soleimanpour H, Rahmani F, **Kavous Shahsavarinia**, Khodaverdizadeh H. Comparison of Serum Levels of Procalcitonin and C-Reactive Protein in Patients with Community Acquired Pneumonia and COPD Exacerbation. *Iranian Red Crescent Medical Journal*. 2016; 18(12).
34. Nakhjavan-Shahraki B, Yousefifard M, Hajighanbari MJ, Karimi P, Baikpour M, Razaz JM, Yaseri M, **Kavous Shahsavarinia**, Mahdizadeh F, Hosseini M. Worthing Physiological Score vs Revised Trauma Score in Outcome Prediction of Trauma patients; a Comparative Study. *Emergency*. 2017; 5(1):31.
35. Ebrahimi Bakhtavar H, Morteza Bagi HR, Rahmani F, **Kavous Shahsavarinia**, Ettehad A. Clinical Scoring Systems in Predicting the Outcome of Acute Upper Gastrointestinal Bleeding; a Narrative Review. *Emergency (Tehran, Iran)*. 2017; 5(1):e36.
36. Nakhjavan-Shahraki B, Yousefifard M, Faridaalae G, **Kavous Shahsavarinia**, Oraii A, Hajighanbari MJ, Karimi P, Mahdizadeh F, Abiri S, Hosseini M. Performance of physiology scoring systems in prediction of in-hospital mortality of traumatic children: A prospective observational study. *Journal of clinical orthopaedics and trauma*. 2017 Nov 1; 8:S43-8.
37. Rahmani F, Soleimanpour H, Zeynali A, Mahmoodpoor A, **Kavous Shahsavarinia**, Panahi JR, Sanaei S, Soleimanpour M, and Esfanjani RM. Comparison of tracheal tube cuff pressure with two techniques:

fixed volume versus pilot balloon palpation. Journal of cardiovascular and thoracic research. 2017; 9(4):196.

38. Rahmani F, Parsian Z, **Kavous Shahsavarinia**, Pouraghaei M, 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).
39. Shams Vahdati S, **Kavous Shahsavarinia**, Dalil S, Habibollahi P, Yousefi B. Types of trauma in different seasons in patients referred to Imam Reza Hospital Trauma Center. Journal of Emergency Practice and Trauma. 2017 Jul 1; 3(2):46-8.
40. Moharamzadeh P, **Kavous Shahsavarinia**, Separham A, Pouraghaei M, Rasouli S, Motazedi 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-.
41. Taghizadieh A, **Kavous Shahsavarinia**, Moharramzadeh P, Pouraghaei M, 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.
42. **Kavous Shahsavarinia**, Taghizadieh A, Ghaffarzarad A, 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; 3(1):18-21.
43. Ghaffarzarad A, Ala A, **Kavous Shahsavarinia**, 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).

44. Niafar M, Milanchian N, **Kavous Shahsavarinia**, Zamani M, Ghafarzad A, Seyed SV, Hosseini MR. Efficiency of Bromocriptine in Glycemic Control and Cardiovascular and Microvascular Complications in Patients with Poorly Controlled Diabetes: A Clinical Trial. *Life Science Journal*. 2017; 14(4).
45. Moharamzadeh P, **Kavous Shahsavarinia**, Somi M, Pouraghaei M, 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.
46. Elmi S, Babaie J, Malek M, Motazedi Z, **Kavous Shahsavarinia**. Occupational exposures to needle stick injuries among health care staff; a review study. *Journal of Analytical Research in Clinical Medicine*. 2018; 6(1):1-6.
47. Sadeghi-Bazargani H, Somi MH, Golestani M, Amiri M, Ghaffarifar S, Aslanabadi S, Taghizadieh A, Behzad-Basirat S, Mikaili N, Mortazavi-Tabatabaei SA, Sheikhi S, **Kavous Shahsavarinia**. Developing and preliminary evaluation of a general academic course on traffic health and safety. *Research and Development in Medical Education*. 2018 Jun 30; 7(1):21-5.
48. Taghizadieh A, **Kavous Shahsavarinia**, Moharamzadeh P, Pouraghaei M, Ghavidel A, Parsian Z, Mahmoodpoor A. Attitude and Knowledge of Medical Students of Tabriz University of Medical Sciences Regarding Organ Donation. *Transplantation proceedings* 2018 Dec 1; 50(10):2966-2970.
49. Motazedi Z, **Kavous Shahsavarinia**, Alikhah H, Parsian Z, Asghari E. What happens to patients that leave hospital against medical advice?

A cross-sectional study. *Majallah-i pizishki-i Danishgah-i Ulum-i Pizishki va Khadamat-i Bihdashti-i Darmani-i Tabriz*. 2018 Aug 1; 40(3):88-96.

50. **Kavous Shahsavarinia**, Ghaffar zad A, Ala A, Alikhah H, Ghoreishi SA, Asghari E, Motazed i 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.
51. Ramezani F, Bahrami-Amiri A, Babahajian A, **Kavous Shahsavarinia**, Yousefifard M. Ubiquitin C-Terminal Hydrolase-L1 (UCH-L1) in Prediction of Computed Tomography Findings in Traumatic Brain Injury; a Meta-Analysis. *Emergency (Tehran, Iran)*. 2018; 6(1):e62.
52. Rahmani F, Soleimanpour H, **Kavous Shahsavarinia**. Diagnostic Value of Revised Baux and Pediatric Baux scores in Predicting the Outcome of Children admitted with Burn injuries. *Journal of Injury and Violence Research*. 2019 Oct 1; 11(2).
53. Tagizadie h A, Moharamzadeh P, Ala A, Salami E, **Kavous Shahsavarinia**. Pulmonary Complications and Related Consequences in Patients with Traumatic Injuries. *Advances in Bioscience and Clinical Medicine*. 2019 Jan 31; 7(1):27-35.
54. Soleimanpour H, Parsian Z, **Kavous Shahsavarinia**, Rahmani F, Alavian SM. Which Dose of Acetaminophen is Safe in Cirrhotic Patients?. *Hepatitis Monthly*. 2019 May 31; 19(5).
55. Soleimanpour H, **Kavous Shahsavarinia**, Sanaie S, Ghojazadeh M, Alavian SM. Use of Dexmedetomidine in Liver Disease: A Systematic Review and Meta-Analysis. *Hepatitis Monthly*. 2019 Oct 1; 19(10).
56. Moharamzadeh P, Rahmani F, Foroughifar S, **Kavous Shahsavarinia**. Reliability of Platelet Indices for Diagnosing Pulmonary Embolism; a

Brief Report. *Advanced Journal of Emergency Medicine*. 2019 Apr 8; 3(3):e27-.

57. Pouraghaei M, **Kavous Shahsavarinia**, 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).
58. Fazel M, Ahmadi S, Hajighanbari MJ, Baratloo A, **Kavous Shahsavarinia**, Hosseini M, Yousefifard M. Validation of CRASH Model in Prediction of 14-Day Mortality and 6-Month Unfavourable Outcome of Pediatric Traumatic Brain Injury. *International Journal of Pediatrics*. 2019 Dec 1; 7(12):10413-22.
59. **Kavous Shahsavarinia**, Moharramzadeh P, Arvanagi RJ, Mahmoodpoor A. qSOFA score for prediction of sepsis outcome in emergency department. *Pakistan Journal of Medical Sciences*. 2020 May; 36(4):668.
60. Yousefifard M, **Kavous Shahsavarinia**, Faridaalee G, Dinpanah H, Ahmadi S, Safari S. Comparison of glasgow coma scale with physiologic scoring scales in prediction of in-hospital outcome of trauma patients; a diagnostic accuracy study. *Frontiers in Emergency Medicine*. 2020 Apr 14; 4(4):e89-.
61. **Kavous Shahsavarinia**, Taqizadieh A, Moharramzadeh P, Amirchoupani R, Mahmoodpoor A. Comparison of cardiac output, IVC diameters and lactate levels in prediction of mortality in patients in emergency department; An observational study. *Pakistan Journal of Medical Sciences*. 2020 May; 36(4):788.
62. **Kavous Shahsavarinia**, Ghavam Laleh Y, Moharramzadeh P, Pouraghaei M, Sadeghi-Hokmabadi E, Seifar F, Hajibonabi F, Khamnian Z, Farhoudi M, Mafi S. The predictive value of red cell distribution

width for stroke severity and outcome. BMC research notes. 2020 Dec;13:1-6.

63. Afsharjoo H, Mahmoodpoor A, **Kavous Shahsavarinia**, Rahmani F. Feasibility of Nasogastric Tube Insertion in Conscious Patients: Conventional Method vs. SORT Method. *Anesthesiology and Pain Medicine*. 2020 Jun;10(3).
64. **Kavous Shahsavarinia**, Samadi Kafil H. Prevalence of methicillin-resistant *Staphylococcus aureus* colonization in the emergency department health care workers. *Journal of Research in Clinical Medicine*. 2020 Aug 15;8(1):30-.
65. Dolati S, Tarighat F, Pashazadeh F, **Kavous Shahsavarinia**, Gholipouri S, Soleimanpour H. The role of opioids in pain management in elderly patients with chronic kidney disease: a review article. *Anesthesiology and Pain Medicine*. 2020 Oct;10(5).
66. Soleimanpour H, Gilani N, Shekari S, Morsali J, **Kavous Shahsavarinia**. Causes of Mortality Among Patients Admitted in a Tertiary Hospital. *Advances in Bioscience and Clinical Medicine*. 2020 Oct 30;8(4):12-6.
67. **Kavous Shahsavarinia**, Razzaghi A, Rahmani F, Soleimanpour H, Khalili A, Saadati M. Pediatric burn outcome; Diagnostic Value of R-Baux and P-Baux Scores. 2020
68. **Kavous Shahsavarinia**, Moharamzadeh P, Taghizadieh A, Abedi S, Gharekhani A. Association between ECG Alterations and Outcomes of Patients with Acute Organophosphate Poisoning. *Pharmaceutical Sciences*. 2020 Mar 18;27(1):63-6.
69. **Kavous Shahsavarinia**, Alilou AM, Alilou SM, Alilou PM, Gharekhani A, Gilani N. Prognostic accuracy of the quick sequential organ failure assessment score and national early warning scores in mortality rate

of the non-traumatic patients. Archives of Anesthesia and Critical Care. 2021 Feb 23.

70. Ghelichkhani P, **Kavous Shahsavarinia**, Gharekhani A, Taghizadieh A, Baratloo A, Fattah FH, Abbasi N, Gubari MI, Faridaalee G, Dinpanah H, Yekaninejad MS. Value of Canadian C-spine rule versus the NEXUS criteria in ruling out clinically important cervical spine injuries: derivation of modified Canadian C-spine rule. *La radiologia medica*. 2021 Mar;126:414-20.
71. **Kavous Shahsavarinia**, Habibi P, Taghizadieh A, Moharamzadeh P, Rahmani F, PourSafar T, Gilani N. Are Aorta Artery Diameter and Inferior Vena Cava Diameter a Reliable Predictor index in Traumatic Patients with Hemorrhagic Shock?. *Journal of Research in Clinical Medicine*. 2021 Mar 18;9(1):14-.
72. Pouraghaei M, Montazer M, Moharramzadeh P, Mohammadzadeh Abachi E, **Kavous Shahsavarinia**, Balafar M. Chest CT Scan Findings in Patients with Chest Trauma Referring to Imam Reza Hospital, Tabriz, in 2016-2017; a Brief Report. *Iranian Journal of Emergency medicine*. 2021; 8(1): 11.
73. **Kavous Shahsavarinia**, Soleimanpour H, Harzand Jadidi S, Saadati M, Javanmardi A, Neda G. Determinants of Hospital Length of Stay among Burn Patients Using Quantile Regression. *Depiction of Health*. 2021 Feb 13;12(3):262-72.
74. **Kavous Shahsavarinia**, Bahramian M, Shadvar K, Saghaleini SH, Sabzevari T, Mahmoodpoor A. Correlation of urinary potassium and acute kidney injury in patients admitted to the intensive care unit. *Journal of Clinical Anesthesia*. 2021 Jun 21;74:110429-.
75. **Kavous Shahsavarinia**, Ghojzadeh M, Ghabousian A, Hatefnia F, Soleimanpour M, Soleimanpour H. An umbrella review of clinical

efficacy and adverse cardiac events associated with hydroxychloroquine or chloroquine with or without azithromycin in patients with COVID-19. *Anesthesiology and Pain Medicine*. 2021 Aug;11(4).

- 76.Sari HN, Sadeghi-Bazargani H, **Kavous Shahsavarinia**, Jalilvand H, Sarbazi E, Jafarabadi MA, Golestani M, Meshkin M, Pourasghar F. Prognostic value of Prehospital Index (PHI) versus GAP scale measured in hospital emergency room. *Medical Science*. 2021 Aug 14;25(115).
- 77.Aghdam FB, Sadeghi-Bazargani H, **Kavous Shahsavarinia**, Jafari F, Jahangiry L, Gilani N. Investigating the COVID-19 related behaviors in the public transport system. *Archives of Public Health*. 2021 Dec;79(1):1-8.
- 78.**Kavous Shahsavarinia**, Ghojazadeh M, Sanaie S, Vahedi L, Ahmadpour M, Mahmoodpour A, Soleimanpour H. Clinical efficacy of hydroxychloroquine or chloroquine in patients with COVID-19: an umbrella review. *Pharmaceutical Sciences*. 2021 Oct 29;27(4):481-8.
- 79.Rezabakhsh A, Mahmoodpour A, Soleimanpour M, **Kavous Shahsavarinia**, Soleimanpour H. Clinical Applications of Aspirin as a Multi-potent Drug Beyond Cardiovascular Implications: A Proof of Concept for Anesthesiologists-A Narrative Review. *Anesthesiology and Pain Medicine*. 2021 Oct;11(5).
- 80.**Kavous Shahsavarinia**, Gharekhani A, Roohi AJ, Gilani N. Loss of Consciousness and Seizure in Patient with Tricyclic Antidepressant Poisoning and with Atypical ECG Changes. *Journal of Medical Physiology*. 2021 Nov 20;6(1).
- 81.**Kavous Shahsavarinia**, Javadivala Z, Allahverdipour H, Mousavi Z, Hamidi F, Saadati M, Taghizadieh A, Amiri P, Gilani N. Psychological

pathways between type D personality and COVID-19. Health Psychology Report. 2022 Jan 1;9(1).

82. **Kavous Shahsavarinia**, Rahvar G, Soleimanpour H, Saadati M, Vahedi L, Mahmoodpoor A. Spontaneous pneumomediastinum, pneumothorax and subcutaneous emphysema in critically ill COVID-19 patients: A systematic review. Pakistan Journal of Medical Sciences. 2022 Mar;38(3Part-I):730.
83. **Kavous Shahsavarinia**, Gharekhani A, Mousavi Z, Aminzadeh S, Jalali P. Diagnostic value of red blood cell distribution width in patients with organophosphate poisoning in emergency department of Sina hospital in 2019. J Clin Images Med Case Rep. 2022;3(2):1634.
84. Soleimanpour H, Imani F, Dolati S, Soleimanpour M, **Kavous Shahsavarinia**. Management of pain using magnesium sulphate: A narrative review. Postgraduate Medicine. 2022 Apr 3;134(3):260-6.
85. Gholipouri C, Soleimanpour H, Rafrat S, Gilani N, Gholipouri S, **Kavous Shahsavarinia**. Outcome and complications of rectal tube placement in intestinal obstruction due to sigmoid volvulus. Advances in Bioscience and Clinical Medicine. 2022 Jan 31;10(1):7-11.
86. **Kavous Shahsavarinia**, Sabzevari T, Shadvar K, Saghaleini SH, Mahmoodpoor A, Ghamari A, Vahedian-Azimi A, Samim A, Rahimi-Bashar F. Comparison of predictive ability of macrocirculation and microcirculation markers on outcomes of patients with septic shock during initial fluid resuscitation: A prospective observational study.
87. **Kavous Shahsavarinia**, Amiri P, Mousavi Z, Gilani N, Saadati M, Soleimanpour H. Prediction of PTSD related to COVID-19 in emergency staff based on the components of self-compassion and perceived social support. BMC psychiatry. 2022 Dec;22(1):1-0.

88. **Kavous Shahsavarinia**, Niaki NM, Taghizadieh A, Habibi P, Separham A, Gilani N, Dolatkah N. Serum Concentrations of Cardiac Troponin I Is Correlated With the Outcomes of Patients With Chronic Obstructive Pulmonary Disease Exacerbation Referred to Emergency Department. *Acta Medica Iranica*. 2022 Jun 8;275-82.
89. **Kavous Shahsavarinia**, Zahedi H, Feizollahzadeh H. The Impact of Team Triage Method on Emergency Department Performance Indexes: A quasi-interventional study.
90. **Kavous Shahsavarinia**, Mahmoodpoor A, Sadeghi-Ghyassi F, Nedayi A, Razzaghi A, Salehi-Pourmehr H. Bell's Palsy and COVID-19 Vaccination: A Systematic Review. *Medical Journal of the Islamic Republic of Iran*. 2022 Jul 30;36:85-.
91. **Kavous Shahsavarinia**, Zafardoust H, Razzaghi A, Soleimanpour H, Mehdipour R, Saadati M, Salehi-Pourmehr H. Guillain-Barré syndrome and COVID-19 vaccination: A systematic review. *Medical Journal of Tabriz University of Medical Sciences*. 2022 Jul 30;44(3):166-77.
92. **Kavous Shahsavarinia**, Razzaghi A, Gilani N, Zohdi J, Basiri P, Saadati M. A Cross-sectional Study of Road Traffic Safety Knowledge, Attitude, and Practice among Emergency Department Staff. *Iranian Journal of Health Sciences*. 2022 Sep 4.
93. Lazarzareh E, Davami B, Valizadeh H, **Kavous Shahsavarinia**, Nazemiyeh H, Khodaie L, Gharekhani A. Formulation and Clinical Evaluation of A Topical Dosage Form of *Alkanna orientalis* Root Extract for Management of Pressure Lesions: A Pilot Cross-Sectional Clinical Trial. *Pharmaceutical Sciences*. 2022 Nov 13;29(4):504-10.
94. Mostafaei H, Balafar M, Paknezhad SP, Saadati M, Milanchian N, Namdar AM, Yamchi TF, **Kavous Shahsavarinia**. The Predictive Value

of mREMS and NTS Scores in the Hospital Outcomes of Elderly Patients With a Traffic Accident. *International Journal*. 2023;1:2.

95. **Kavous Shahsavarinia**, Faridaalae G, Ahranjani RE, Balafar M, Milanchian N, Hajebrahami S, Salehi-Pourmehr H. What is the Best Management for Geriatric Epistaxis? A Comprehensive Systematic Review and Meta-analysis. *International Journal*. 2023;1:2.
96. Jahanjoo F, Sadeghi-Bazargani H, Hosseini ST, Golestani M, Rezaei M, **Kavous Shahsavarinia**, Soori H, Asghari-Jafarabadia M. Exploring the causal impact of age and nighttime driving on road traffic injuries among elderly drivers: a Bayesian LASSO approach. *Bulletin of Emergency & Trauma*. 2023;11(3):125.
97. **Kavous Shahsavarinia**, Faridaalae G, Soleimanpour H, Sadeghi-Ghyassi F, Atashgahi S, Milanchian N, Abolhasanpour N, Salehi-Pourmehr H. Cerebral Venous Thrombosis (CVT) following COVID-19 vaccination: an umbrella review of systematic reviews. *Iranian Journal of Medical Microbiology*. 2023 Jan 10;17(1):7-21.
98. Panahi JR, Paknezhad SP, Vahedi A, **Kavous Shahsavarinia**, Laleh MR, Soleimanpour H. Effect of vitamin C on adrenal suppression following etomidate for rapid sequence induction in trauma patients: a randomized clinical trial. *BMC anesthesiology*. 2023 Apr 1;23(1):104.
99. Mousavi Z, Abolhasanpour N, Naseri A, Maghsoudi F, Farshbaf-Khalili A, **Kavous Shahsavarinia**, Mousavi A, Beheshti R, Mostafaei A, Salehi-Pourmehr H. Cosmetic breast implants and the risk of suicide: a systematic review and meta-analysis. *Iranian journal of psychiatry*. 2023 Jul;18(3):319.
100. **Yousefi Z, Feizollahzadeh H, Kavous Shahsavarinia, Khodadadi E**. The Impact of Team Triage Method on Emergency Department Performance Indexes: A quasi-interventional study. *International*

Journal of Applied and Basic Medical Research. 2023 Jul 1;13(3):168-74.

101. Mousavi Z, Amiri P, **Kavous Shahsavarinia**, Soleimanpour H. Illness anxiety: The missing point of the COVID-19 pandemic. Journal of Research in Clinical Medicine. 2023 Jul 2;11(1):14-.
102. Yousefi Z, **Kavous Shahsavarinia**, Narimani MR, Feizollahzadeh H. Comparing the Effect of Conventional and Team Triage Methods on Emergency Department Performance Indicators. Depiction of Health. 2023 Aug 30;14(3):294-303.
103. **Kavous Shahsavarinia**, Salehi-Pourmehr H, Zafardoust H, Harzand-Jadidi S, Mehdipour R, Kabiri N. Prevalence of road traffic accidents during the COVID-19 pandemic: A systematic review and meta-analysis. Journal of Research in Clinical Medicine. 2023 Nov 29;11(1):35-.
104. Balafar M, Ghojazadeh M, **Kavous Shahsavarinia**, Parsian Z, Hamedani S, Soleimanpour H. Association Between Proton Pump Inhibitor Use and Spontaneous Bacterial Peritonitis or Hepatic Encephalopathy in Cirrhotic Patients: A Systematic Review and Meta-analysis. Hepatitis Monthly. 2023 Dec 31.

C)Conference Presentations

1. The 5th Mediterranean Emergency Medicine Congress Control of epistaxia by using 2% citric acid 14-17 September in Valencia, Spain **(Oral Presentation)**.

2. The 2th EuroAsian Congress on Emergency Medicine. Pain without Pain, Reality or Dream. Antalya, Turkey, 28-31 October 2010 ***(Poster Presentation)***.
3. The 3th EuroAsian Congress of Emergency Medicine. A comparison of verapamil and digoxin for heart rate control in atrial fibrillation. Antalya, Turkey, 19-22 September 2010 ***(Oral Presentation)***.
4. The 3th EuroAsian Congress of Emergency Medicine. Comparison of palmprint, modified mallampati score and 3-3-2 rule in prediction of difficult airway. Antalya, Turkey, 19-22 September 2010 ***(Oral Presentation)***.
5. The 3th EuroAsian Congress of Emergency Medicine. Impact of training on emergency residents' success rate in diagnosing foreign body in soft tissues of sheep using ultrasound surface probe. Antalya, Turkey; 19-22 September 2010 ***(Oral Presentation)***.
6. The 4th Annual Congress of Emergency Medicine. Sedation in children referred to the emergency department. Tehran, Iran; 12-14 January 2010 ***(Oral Presentation)***.
7. The 4th Annual Congress of Emergency Medicine. Evaluation of 2 cases of CO poisoning following bathing. Tehran, Iran; 12-14 January 2010 ***(Poster Presentation)***.
8. The 6th Congress of Emergency and Common Pediatric Diseases. Poisoning with glass. 22-24 December 2010 ***(Poster Presentation)***.
9. The 5th Annual Congress of Emergency Medicine. **Oral Diphenhydramine-Midazolam versus Oral Diphenhydramine for Pediatric Sedation in the Emergency Department.** 4-6 December 2010 ***(Oral Presentation)***.

10. The 6th Annual Congress of Emergency Medicine. **A case report of Meniere's syndrome with atypical manifestations in the emergency.** 11-13 December 2012.
11. The 6th Annual Congress of Emergency Medicine. **Generalized weakness and dizziness complaints in women with non-emergency period.** 11-13 December 2012.
12. The 6th Annual Congress of Emergency Medicine. **Comparing diagnostic accuracy of bedside ultrasound and radiography for bone fracture screening in multiple trauma patients at the ED.** 11-13 December 2012.
13. The 26th Congress of the Society of Internal Medicine Specialists of Iran. **Epidemiology of alcohol poisoning and its outcome in the north-west of Iran.** Tehran, Iran. 1394/02/15-18. *(Poster Presentation)*.
14. The 27th Congress of the Society of Internal Medicine Specialists of Iran. **Prevalence and causes of drug and chemical poisoning in patient referred to in emergency department of Tabriz Sina Hospital.** Tehran, Iran. 1395/02/14-17. *(Oral Presentation)*.
15. The 27th Congress of the Society of Internal Medicine Specialists of Iran. **Tramadol intoxication with seizure referred to emergency department.** Tehran, Iran. 1395/02/14-17. *(Oral Presentation)*.
16. The 27th Congress of the Society of Internal Medicine Specialists of Iran. **Acute pulmonary complications in patients with drug toxicity referred to the emergency Department.** Tehran, Iran. 1395/02/14-17. *(Oral Presentation)*.
17. The 27th Congress of the Society of Internal Medicine Specialists of Iran. **Predisposing Factor of drug toxicity in emergency**

department of Tabriz sina Hospital. Tehran, Iran. 1395/02/14-17. **(Oral Presentation).**

18. The 1th international congress of trauma and emergency critical care. **Hypophosphatemia is an important laboratory finding in critically ill children admitted to the intensive care unit.** Tabriz, Iran. 1395/07/07. **(Poster Presentation).**
19. The 1th international congress of trauma and emergency critical care. **Pulmonary complications in traumatic patients.** Tabriz, Iran. 1395/07/07. **(Poster Presentation).**
20. The 28th Annual Congress of Iranian Society of Internal Medicine. **Evaluation of the incidence of bed wounds in internal wards in a Tabriz medical center in the third quarter of the 1395 year;** Tehran, Iran. 1396/02/25-28.
21. The 28th Annual Congress of Iranian Society of Internal Medicine. **Investigating the Factors Affecting Patients Abandoning Treatment and Discharge in a Tabriz Educational Therapy, 1393.** Tehran, Iran. 1396/02/25-28.
22. The 28th Annual Congress of Iranian Society of Internal Medicine. **Investigating the Causes of Deaths from the Perspective of Internal Problems in Imam Reza Emergency Medical Research Center, 1393.** Tehran, Iran. 1396/02/25-28.
23. The 24th International Conference on Safe Community. **Preparing a framework to assess the effective coverage of road traffic injury related health services.** Tabriz, Iran. 1398/06/01-03. **(Oral Presentation).**
24. The 24th International Conference on Safe Community. **Diagnostic value of revised baux and pediatric baux scores in**

- predicting the outcome of children admitted with burn injuries.** Tabriz, Iran. 1398/06/01-03. *(Oral Presentation)*.
25. The 9th Iranian Congress of Epidemiology. **Investigating the causes of death in patients at the Sina Medical Education Center in Tabriz.** Tehran, Iran. 1398/07/30. *(Poster Presentation)*.
26. The 9th Iranian Congress of Epidemiology. **Study of frequency and outcome of burn types in Sina hospital inpatients, 2018.** Tehran, Iran. 1398/07/30. *(Poster Presentation)*.
27. The 10th international conference on reducing burden of traffic accidents challenges and strategies. **Comparison of the Some Epidemiological Characteristics of Road Traffic Accidents Hotspots in East Azerbaijan, West Azerbaijan, and Ardabil Provinces, Northwestern Iran (2016-2019).** Shiraz, Iran. 1398/11/02. *(Oral Presentation)*.
28. First Congress of Patient Safety and Medical Education. **The effect of team triage on waiting time for patients' first visit and their satisfaction.** Tabriz, Iran. 1400/03/05. *(Poster Presentation)*.
29. The 10th National Burn Congress. **Type of Burn as a Predictor of length of the Hospitalization days in burn patients.** Sari, Iran. 1400/08/06. *(Oral Presentation)*.
30. The 15th International Congress of the Scientific Association of Emergency Medicine of Iran. **Effect Vitamin C On adrenal suppression following etomidate for rapid sequence induction in trauma patients: A randomized clinical trial.** Tehran, Iran. 1401/10/14. *(Oral Presentation)*.

Research Projects

1. Studying incidence Patterns of chest traumas in terms of mechanism and characteristics related to traffic accidents
2. Survey of drivers' behaviors in Tabriz, in 2021
3. Prevalence of road traffic injuries during COVID-19: A systematic review and meta-analysis
4. Posttraumatic stress disorder (PTSD) in road traffic crash survivors: a systematic review
5. Investigation of high-risk behaviors related to Covid-19 in the public transportation system in Tabriz
6. Evaluation and comparison of stress, anxiety, and personality type D in patients with suspected coronavirus disease (Covid-19)
7. A comparative study of the prevalence of distraction among the drivers of personal vehicles and taxis
8. Anxiety and depression and the related factors in nurses working in inpatient and emergency departments during the period of COVID-19 in selected hospitals of Iran
9. Predicting PTSD Based on Self-Compassion and Perceived Social Support Components in Emergency Staff Related to Covid-19 Patients
10. Predicting Illness Anxiety Disorder in Emergency Staff Related to Covid-19 Patients Based on Self-Compassion and Perceived Social Support Components

11. Developing an Evaluation Tool for Evaluating the Extent of the Implementation of Comprehensive Emergency Visit Standards and using it at Sina Medical Education Center; A Case Study
12. The relationship between moral distress and coping in pre-hospital emergency medical technicians in East Azarbayjan province 2019
13. Design and make of a prototype of a portable cardiac choke card for the recovery of patients or injuries based on the power supply voltages of portable devices (power bank, cell phone, etc.)