

Samad Shams Vahdati

Professor of Emergency Medicine

Tabriz University of Medical Sciences



Profile

Gender: Male

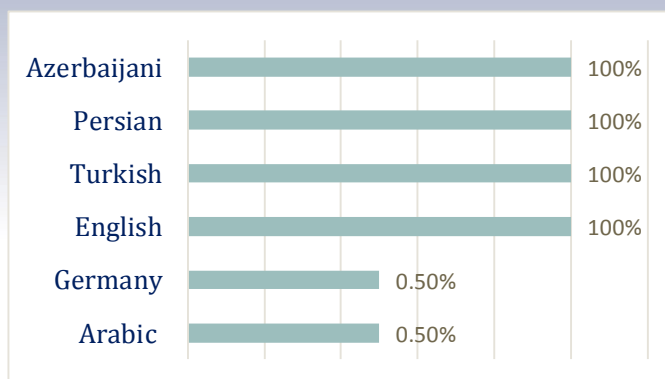
Date of Birth: 11. October. 1982

Marital Status: Married

Country of Origin: Iran

Present Nationality: Iranian

Language Skills



Research Profiles ID

Researcher ID: L-7332-2017

Scopus ID: 36998946200

ORCID ID: 0000-0002-4831-6691

Awards & Honors

- Bronze Medal of the National Biology Olympiad, Tehran, Iran, 1999
- Ranked 5th in Board Exam of Emergency Medicine in Iran, 2010

Contact

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Achievements

- Praised by the head of emergency department of Imam Reza Hospital because of prefect function
- Praised by the dean of medical faculty for educating students of residency in skill lab and make a progress in their education
- Praised by the medical faculty of Tabriz University of Medical Science for ranking 5th in Board exam in Iran, 2010.
- Best educational process in Shahid Motahari educational festival, 2012.

Education

2000–2007 Tabriz University of Medical Sciences, Faculty of Medicine, Tabriz, Iran.

2007- 2010 Resident of Emergency Medicine, Tabriz University of Medical Sciences, Tabriz, Iran.

2010 Board Certify in Emergency Medicine

2012 Instructor of Advance Trauma Life Support from American College of Surgeons

2014 Instructor of Pre-Hospital Trauma Life Support from American Collage of Surgeon

2016 Fellowship Course in Neurovascular Emergencies in Karadeniz Technical University, Turkey.

Post Graduate Education

- Board Certify of Emergency Medicine, Study in Tabriz University of Medical Sciences
- Fellowship of Neurovascular Emergency, Karadeniz Technical University
- Fellowship of Medical Education, Tabriz University of Medical Sciences, Tabriz, Iran
- Provider and Instructor of ATLS from American College of Surgeons
- Provider and Instructor of PHTLS from American College of Surgeons

Current Position

- Professor of Emergency Medicine, Tabriz University of Medical Sciences, Tabriz, Iran.
- Representative in Virtual Education of Faculty of Medicine, Tabriz, Iran.
- Emergency Department, Imam Reza Hospital, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran.
- Emergency Department, Sina Hospital, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran.
- Research Deputy of Emergency Medicine Department, Tabriz University of Medical Sciences, Tabriz, Iran.
- The Hospital Incidental Command System Treatment in Sina Hospital, Tabriz, Iran.
- Member of Hospital Triage Committee of Imam Reza Hospital, Tabriz, Iran.
- Lesson Responsible (lesson planer) of first aid in Pharmacy University, Tabriz University of Medical Sciences, Tabriz, Iran.
- International Editorial Board of *Journal of Academic Emergency Medicine*)
- Associated Editor in:
 - *Pakistan Journal of Biological Science*
 - *Journal of Medical Sciences*
 - *Journal of Pharmacology and Toxicology*
 - *Asian Journal of Scientific Research*
 - *Asian Journal of Epidemiology*
 - *Journal of Research in Clinical Medicine (JRCM)*
 - *e Journal of Academic Emergency Medicine*

○ *Science International*

- Responsible for the Internal Evaluation of Emergency Medicine Department, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran.
- Emergency Medicine Journal Club Responsible Programming, Tabriz University of Medical Sciences, Tabriz, Iran.
- Head of Emergency Medicine Research Team, Tabriz University of Medical Sciences, Tabriz, Iran.
- Member of Editorial Board of Life Science Global
- Family Medicine Advisor in Emergency Department, Tabriz University of Medical Sciences, Tabriz, Iran.

Previous Work Experience

1. ***Advisor of Talent Student*** of Faculty of Medicine
2. ***Hand on and Research Assistant***, (21 June 2007-22 Sept 2007) Tabriz medical university, Department of Cardiology, Hand on and had research under supervision of Dr.Samadikhah
3. ***Research Assistant***, (21 June 2005- 21 June 2007) Tabriz medical university, Department of Cardiology, research under supervision of Dr.Hakim
4. ***Cooperation with the Deputy of research*** 2001, Tabriz medical university, deputy of research
5. ***Cooperation with the Deputy of Research*** 2002, Tabriz medical university, deputy of research
6. ***Chief Resident of Emergency Medicine*** from November 2008 to December 2009

7. ***Supervisor of Treatment Services in Disaster*** of Imam Reza Hospital from March of 2011 up to March of 2012
8. ***Emergency Medicine Staff Certification Exam***, the Ministry of Health and Medical Education 2012
9. ***The Hospital Incident Command System planning*** in Imam Reza Hospital 2012
10. ***Student's Advisor*** of Motahari Festival 2013
11. ***Injury Epidemiology and Prevention Research Team*** member from March 2013 to March 2016
12. ***Consultant Professor of Bright Talent of Educational Development Canter (EDC)*** from April 2012 to April 2014
13. ***Committee Secretary of Consultant Professor of Education Development Centre (EDC), Bright Talent Office*** April 2012 to April 2014
14. ***Responsible of Research Committees of Education Development Centre (EDC), Bright Talent Office*** April 2012 to April 2014

Invitation

Invitation letter from Tomas Jefferson University of Philadelphia/Pennsylvania for 3 month observe ship/fellowship course (March 2009-Jun 2009).

General Skills

- IT skills: (Internet, Windows, Microsoft Office, Minitab, SPSS Data collection, manipulation, and analysis)
- Refrencess manager
- Project management
- Problem solving
- Lateral thinking
- Team working

Membership of Learned Societies

- Members of the Iran National Elite Foundation
- Member of the Iranian National Olympiad Centre
- Main Member of Tabriz Elite Home, Member no:8601021
- Member of Bright Talent of Tabriz University of Medical Sciences
- Iranian Council of Emergency Medicine
- Iranian Emergency Medicine Physician
- Emergency Medicine Association of Turkey
- Member of World Stroke Organization

Certifications

Educational Attendance

- Certifications of workshop attendance, **Basic Life Support and Advanced Life Support** from Education Development Center of Tabriz University of Medical Sciences, Tabriz, Iran.
- Certification of workshop attendance, **Medical Documentation** from Education Development Center of Tabriz University of Medical Sciences, Tabriz, Iran.
- Certification of workshop attendance, **Physician-patient Relationship and Consultation** from Education Development Center of Tabriz University of Medical Sciences, Tabriz, Iran.
- Certification of workshop attendance, **Nucleic Acid Delivery for Gene Therapy and RNA Applications** from Department of pharmaceutics University of Utrecht, Netherlands.
- Certification of workshop attendance, **SPSS** from Vice chancellor of Research and Technology, Tabriz University of Medical Sciences, Tabriz, Iran.
- Certification of workshop attendance, **Ethics in RCT Studies** from Vice chancellor of Research and Technology, Tabriz University of Medical Sciences, Tabriz, Iran.
- Certification of workshop attendance, **Ethics in Medical Researches** from Vice chancellor of Research and Technology, Tabriz University of Medical Sciences, Tabriz, Iran.

- Certification of workshop attendance, **References Manager** from Vice chancellor of Research and Technology, Tabriz University of Medical Sciences, Tabriz, Iran.
- Certification of workshop attendance, **Principle of Article Reviewer and Referrer** from Vice chancellor of Research and Technology, Tabriz University of Medical Sciences, Tabriz, Iran.
- Certification of workshop attendance, **Principle of Effective Learning in Electronic Education**, 4th National Conference of E-learning in Medical Sciences.
- Certification of workshop attendance, **Electronic Education in Medical Sciences**, 4th National Conference of E-learning in Medical Sciences.
- Certification of workshop attendance, **Total Quality Management (TQM)**, from NPMC, Tabriz University of Medical Sciences, Tabriz, Iran.
- Certification of workshop attendance, **The Interaction between Intravenous Drug Administration** from Continues Medical Education (12 score), Tabriz/Iran 23, 24 Feb 2012.

Educational Training

- Certifications of training in workshop, **Basic Life Support and Advanced Life Support**, from Education Development Center of Tabriz University of Medical Sciences, (5 hour).
- Certifications of training in workshop, **Basic Life Support and Advanced Life Support**, from Education Development Center of Tabriz University of Medical Sciences, (3 hour).

- Certifications of training in held emergency management course with title of **BITES** from Continues Medical Education of Tabriz University of Medical Sciences
- Certifications of training in workshop, **Basic Life Support** from Medical Faculty of Tabriz University of Medical Sciences, (40 hour).
- Certifications of training in workshop, **Cardio Pulmonary resuscitation** from Medical Faculty of Tabriz University of Medical Sciences, (37 hour).
- Certifications of training in workshop, **Advanced and Basic Life Support** from Medical Faculty of Tabriz University of Medical Sciences, (4 hour).
- Certifications of training in workshop, **Advanced and Basic Life Support** from Medical Faculty of Tabriz University of Medical Sciences, (13 hour).
- Certifications of training in health management in disaster course with title of **Decreasing Stress in Disaster** from Continues Medical Education of Tabriz University of Medical Sciences
- Certifications of training in workshop, **Advanced and Basic Life Support** from Medical Faculty of Tabriz University of Medical Sciences, (22 hour)
- Certifications of training in workshop, **Primary Trauma Care** from Medical Faculty of Tabriz University of Medical Sciences, (12 hour).
- Certifications of training in workshop, **Cardiopulmonary Resuscitation** from Medical Faculty of Tabriz University of Medical Sciences, (34 hour).

- Certification of training in workshop, **Basic Cardiopulmonary Resuscitation** from Medical Faculty of Tabriz University of Medical Sciences, (16 hours).
- Certification of training in workshop, **Clinical Governance** from NPMC, (1.40 hours).
- Certification of training in workshop, **Intravenous Drug Administration**, from Continues Medical Education (6 score), Tabriz/Iran.
- Certification of training in workshop, **Emergency 1** from Continues Medical Education (3 score), Tabriz/Iran.
- Certification of training in workshop, **Primary Trauma Care** from Medical Faculty of Tabriz University of Medical Sciences, (22 hours).

Scientific Secretary

- Certification of scientific secretary for, **The interaction between Intravenous drug administration workshop** from Continues Medical Education (40 Hours), Tabriz/Iran 23, 24 Feb 2012.
- Certification of scientific secretary for, **The classic and computer based prescription workshop** from Continues Medical Education (20 hours), Tabriz/Iran 23, 24 Feb 2012.
- Certification of scientific secretary of the **1th seminar on Rational Drug Prescribing and Use Seminar** (Drug Interaction and Interdisciplinary Communication) from educational development center, Tabriz/Iran 23, 24 Feb 2012.

- Certification of scientific secretary for **The classic and computer based prescription workshop** from educational development center, Tabriz/Iran 23, 24 Feb 2012.
- Certification of scientific secretary for **The interaction between Intravenous drug administration** workshop from educational development center, Tabriz/Iran 23, 24 Feb 2012.
- Certification of scientific secretary for **Emergencies 1** from Continues Medical Education, 1390/11/26.
- Certification of scientific secretary for **Prescription and reasonable use of the drug** from Continues Medical Education, 1390/12/03.
- Certification of scientific secretary for **Early care and emergency response in crisis** from Continues Medical Education, 1391/02/02.
- Certification of scientific secretary for **Poisoning with drugs and poisons** from Continues Medical Education, 1391/04/10.
- Certification of scientific secretary for **Iranian Congress of Medical Science Innovations** from Continues Medical Education, 1391/06/01.
- Certification of scientific secretary for **workshop on principles of operation and implementation of hospital triage system in emergency department** from Continues Medical Education, 1391/08/02.
- Certification of scientific secretary for **Emergencies 6** from Continues Medical Education, 1391/08/11.

- Certification of scientific secretary for **Emergencies 5** from Continues Medical Education, 1391/08/12.
- Certification of scientific secretary for **Emergencies 4** from Continues Medical Education, 1391/08/13.
- Certification of scientific secretary for **7th National Congress of Emergency Medicine** from Continues Medical Education, 1391/09/21.
- Certification of scientific secretary for **Primary Trauma Care** from Continues Medical Education, 1392/02/24.
- Certification of scientific secretary for **Primary Trauma Care** from Continues Medical Education, 1392/03/23.
- Certification of scientific secretary for **Primary Trauma Care** from Continues Medical Education, 1392/04/06.
- Certification of scientific secretary for **Principles of crisis management and hospital planning in unexpected events** from Continues Medical Education, 1392/04/11.
- Certification of scientific secretary for **How to deal with natural disasters and man-made disasters (radioactive accidents)** from Continues Medical Education, 1392/04/12.
- Certification of scientific secretary for **Emergencies 1** from Continues Medical Education, 1392/06/27.
- Certification of scientific secretary for **Workshop on the principles of setting up and implementing a hospital triage system in the emergency department** from Continues Medical Education, 1392/08/07.

- Certification of scientific secretary for **(Cardiopulmonary resuscitation)** from Continues Medical Education, 1392/10/18.
- Certification of scientific secretary for **Documentation in Emergency** from Continues Medical Education, 1393/07/08.
- Certification of scientific secretary for **Documentation in Emergency** from Continues Medical Education, 1393/10/17.
- Certification of scientific secretary for **Nursing Cares** from Continues Medical Education, 1394/07/13.
- Certification of scientific secretary for **Nursing Cares** from Continues Medical Education, 1394/08/04.
- Certification of scientific secretary for **Nursing Cares** from Continues Medical Education, 1394/09/09.
- Certification of scientific secretary for **Nursing Cares** from Continues Medical Education, 1394/10/05.
- Certification of scientific secretary for **Nursing Cares** from Continues Medical Education, 1394/11/05.
- Certification of scientific secretary for **First conference on resuscitation, trauma and critical care** from Continues Medical Education, 1395/07/08.
- Certification of scientific secretary for **Workshop on critical cardiopulmonary resuscitation and critical patient care in the emergency department** from Continues Medical Education, 1395/06/08.
- Certification of scientific secretary for **Dealing with wounds** from Continues Medical Education, 1395/07/07.

- Certification of scientific secretary for **Cardiopulmonary resuscitation and critical patient care in the emergency department** from Continues Medical Education, 1395/06/23.
- Certification of scientific secretary for **Primary Care in Trauma** from Continues Medical Education, 1395/11/30.
- Certification of scientific secretary for **Basic and advanced cardiopulmonary resuscitation** from Continues Medical Education, 1396/02/03.
- Certification of scientific secretary for **Cardiopulmonary resuscitation and critical patient care in the emergency department** from Continues Medical Education, 1396/04/25.
- Certification of scientific secretary for **How to deal with stroke patients with emphasis on emergency cases** from Continues Medical Education, 1396/12/10.
- Certification of scientific secretary for **Airway Management** from Continues Medical Education, 1397/02/26.
- Certification of scientific secretary for **13th Annual Congress of Emergency Medicine** from Continues Medical Education, 1397/08/26.

Supervisor & Advisor of Thesis

1. Application of national early warning score in prognosis of stroke patients in the emergency department. **(Supervisor)**

2. Evaluating triage nurse's ability to apply Ottawa knee rules on patients with knee trauma affecting patient's triage level. **(Supervisor)**
3. Validity of Recogniton of Stroke in the Emergency Ward (ROSIER) scale in Diagnosis of Stroke in Emergency Ward. **(Supervisor)**
4. Assessment of activation accuracy of SAMA code by emergency triage. **(Supervisor)**
5. Level of knowledge and attitude of the medical educated people about medicinal herbs. **(Supervisor)**
6. The relationship between lacunar infarct location in ischemic stroke and quality of life. **(Supervisor)**
7. Predictive value of the outcome of trauma patient with the Kampala Trauma Score. **(Supervisor)**
8. Relation between prehospital hypertension in trauma patient with hospital and prehospital mortality. **(Supervisor)**
9. Comparison of the degree of numbness by lidocaine solution and diphenhydramine syrup with no paresthesia on skin prior to venipuncture. **(Supervisor)**
10. Evaluation the occurrence of myocardial infarction in patients presenting with ischemic stroke in the emergency. **(Supervisor)**
11. Comparison of Classic and New Registration System in Emergency Department of Tabriz Imam- Reza educational and research hospital and Erzurum Bölge educational and research hospital. **(Supervisor)**

12. Evaluation of workflow and length of stay of stroke patients with SAMA code in Imam Reza Educational Center in Tabriz. **(Supervisor)**
13. Prediction of stroke with occupation situation. **(Supervisor)**
14. Prevalence of aspirin using in stroke patients and its correlation with ischemic or hemorrhagic stroke. **(Supervisor)**
15. Frequency Evaluation of Brain Control CT Scans and Indication Conformity in Patients with Blunt Trauma. **(Supervisor)**
16. Studying the affecting factors in patient workflow and outcome of patients with stroke diagnosis in emergency department. **(Supervisor)**
17. The Use of Orange software to design shrubs for outpatients with cerebrovascular involvement. **(Supervisor)**
18. Double-Blind, clinical Trial to Compare the Efficacy of intravenous paracetamol versus intravenous ketorolac for the Emergency Department Treatment of Low Back Pain. **(Supervisor)**
19. Evaluating the length of stay of patients in Emergency Department, regarding determination time and release time, due to internal diseases; and its association with the average length of stay at internal medicine wards. **(Supervisor)**
20. Comparing Subcutaneous Sumatriptan, intravenous Acetaminophen and intravenous Ketorolac efficacy in pain releasing for patients with acute migraine headache and the influence on patients' satisfaction. **(Supervisor)**
21. Evaluation of the effect of Iranian Traditional Medicine product (honey & grape) on healing peripheral neuropathy in animal model (Mice). **(Supervisor)**

22. Cause and outcome of severe trauma in pediatric patient with a GCS less than 9. **(Supervisor)**
23. A survey on value of the shortened NIHSS-8 on evaluation of patient outcome with stroke in emergency. **(Supervisor)**
24. Agreement between impression of stroke in the emergency department and diagnosis at the Department of Neurology. **(Supervisor)**
25. The relationship between demographic factors and early outcome in adult patients with different type of stroke. **(Supervisor)**
26. Evaluation of knowledge and attitude of emergency medicine specialists about thrombolytic therapy in ischemic stroke. **(Advisor)**
27. Evaluation of defensive medicine in patients with neurology deficit came to emergency department. **(Advisor)**
28. Comparison of efficacy of NEXUS Low-Risk criteria versus Canadian C-Spine rule in patients with blunt trauma in emergency wards. **(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. Red Blood Cell Distribution Width Value as a Predictor for Mortality in Stroke Patients. **(Advisor)**
31. Predictive value of rapid emergency medicine score in mortality rate of nonsurgical patients: a systematic review and meta-analysis. **(Advisor)**
32. Assessment frequency of inappropriate drugs in elderly patients referring to Imam Reza hospital emergency in 1398. **(Advisor)**

33. Comparison of the rate and type of patients before and after health reform plan. **(Advisor)**
34. New injury severity score is a better predictor of mortality for blunt trauma patients than the injury severity score. **(Advisor)**
35. Anesthesia with topical lidocaine hydrochloride gauzes in acute traumatic wounds. **(Advisor)**
36. Screening of trauma patients based on the CAGE questionnaire in the emergency department. **(Advisor)**
37. The comprehensive evaluation of elderly patients with stroke and comparison of pre-hospital notification. **(Advisor)**
38. Comparison Between chief complaints and related diagnosis of Elderly Patients in Emergency Department of Tabriz Imam-Reza and Erzurum Bölge tertiary hospitals. **(Advisor)**
39. Assessment of demographic and risk factors of stroke in people under 65 years. **(Advisor)**
40. 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. **(Advisor)**
41. The ability criteria-directed protocol versus emergency severity index and modified rapid emergency medicine score in triage of trauma patients. **(Advisor)**
42. Mid-Term Prognosis in Patients with Mild Acute Ischemic Stroke and its Consequences. **(Advisor)**

43. Diagnostic Value of Blood Cell Count Diagnosing Sub Arachnoid Hemorrhage (SAH) in Patients presented to Emergency Department. **(Advisor)**
44. Frequency of insulin use compared to hypoglycemic agents in diabetic patients with acute stroke. **(Advisor)**
45. Relation between fasting in hot seasons and incidence of stroke. **(Advisor)**
46. Evaluation of the diagnostic value of Hemorrhagic shock with RUSH protocols in multi trauma patients. **(Advisor)**
47. Evaluation of the effect of cervical spine type on respiratory volume, expiratory carbon dioxide in patients presented to the emergency department. **(Advisor)**
48. Seizure pattern and recurrence in tramadol toxicity in adults. **(Advisor)**
49. Survey of prevalence of coagulation profile disorders in trauma patients requiring surgery. **(Advisor)**
50. Relationship assessment of socio-economic status with pattern and outcomes of poisoned patients in emergency department of Sina Hospital. **(Advisor)**
51. 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)**
52. Co-efficiency of D-Dimer with troponin in the patients with primary impression of pulmonary thromboembolism. **(Advisor)**

53. Comparison of bedside lung tissue ultrasound versus BNP in diagnosis of acute heart failure in ED. **(Advisor)**
54. Evaluating radiation absorbed dose in patients with multiple trauma. **(Advisor)**
55. Evaluating adequacy of lateral cervical radiography with standard in traumatic patients. **(Advisor)**
56. The diagnostic value of bedside ultrasonography in diagnosing lung contusion in children with multiple trauma referring to the emergency department. **(Advisor)**
57. The pattern of clinical symptoms of tramadol toxicity and relation to serum concentrations of tramadol and its metabolites. **(Advisor)**
58. Evaluation of social trust in the accompanying patients discharged with personal satisfaction and the total number of patients accompanying the Emergency ward of Imam Reza Hospital in Tabriz- 2018. **(Advisor)**
59. Comparing mortality of whole blood versus ffp plus prbc in trauma patients need massive transfusion. **(Advisor)**
60. Comparison of anterior epistaxis control with inflatable balloon coated with tranexamic acid and traditional manner with vaselinated gauze. **(Advisor)**
61. Relationship between Modified Rankin Scale and Barthel Index in stroke patients. **(Advisor)**
62. 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. **(Advisor)**

- 63.Design and Evaluation of Mobile-Based Information System for Severity Assessment and Therapeutic trend determination of Acute Stroke Patient. **(Advisor)**
- 64.Assessment of knowledge of nurses about Iran Standard Certificate of Management of Acute Stroke Treatment and triage of acute stroke patients in Emergency of Imam Reza hospital and effect of education on proper triage. **(Advisor)**
- 65.Relation of shock index and modified shock index and hospital outcome of patients referred to the emergency department. **(Advisor)**
- 66.Risk Prediction and Stratification of Patients with Stroke Using Data Mining Techniques. **(Advisor)**
- 67.The Culture of Waitting in Emergency Department: a Focused Ethnographic Study. **(Advisor)**
- 68.Evaluation of relation between medications and season in patient which have reffered to Sina hospital with suicide. **(Advisor)**
- 69.Delay between stroke and emergency department evaluation. **(Advisor)**
- 70.Comparison of two methods of lecture _based learning and problem solving method in improving knowledge, attitude and skills of Tabriz Emergency Medical System personnel about Prehospital Trauma Life Support. **(Advisor)**
- 71.Investigating the relationship between how a chief complaint is expressed and the patient workflow. **(Advisor)**
- 72.The evaluation of relation between length of hospitalization and discharge mRS with recurrent stroke in stroke patients. **(Advisor)**

- 73.The study of last year medical student ability to write correct medication prescription for patients with chest pain in Tabriz University of Medical Sciences. **(Advisor)**
- 74.Residents and nurses of Imam-Reza Hospital and EMS staff Knowledge of stroke signs and risk factors. **(Advisor)**
- 75.Evaluation of causes and outcomes of patients referred to Imam Reza Hospital pre and post medical care monitoring center. **(Advisor)**
- 76.Evaluation of injury pattern and profile of victims of motor vehicle accidents in trauma center of northwest of Iran. **(Advisor)**
- 77.Spouse abuse in married women with suicide attempt referred to emergency department of Sina-Tabriz hospital. **(Advisor)**

Research Grants

- Comparison between normal saline and hypersaline3% and no fluid in hemorrhagic shock in simulated animal model. **(Project Manager)**
- Diagnostic value of biochemical parameters in the prognosis of patients with severe burns. **(major contributor)**
- FOUR score versus GCS in evaluation of stroke patients level of consciousness. **(Project Manager)**
- Prognostic value of RDW in stroke patients (Project Manager)
- Knowledge of first responders. **(Project Manager)**

- Compare the amount of anesthesia with lidocaine spray, diphenhydramine syrup and without anesthesia on the skin prior to venipuncture. **(Project Manager)**
- Coordination of cerebrovascular events with cardiovascular involvement in patients referred to Stroke. **(Project Manager)**
- Comparison of Classic and New Registration System in Emergency Department of Tabriz Imam- Reza educational and research hospital and Erzurum Bölge educational and research hospital. **(Project Manager)**
- Evaluation of treatment of stroke patients in the educational and treatment center of Imam Reza, Tabriz. **(Project Manager)**
- Evaluation of the effect of cervical spine type on respiratory volume, expiratory carbon dioxide in patients presented to the emergency department. **(Project Manager)**
- Relationship between type of occupation and incidence and type of stroke. **(Project Manager)**
- Prevalence of aspirin using in stroke patients and its correlation with ischemic or hemorrhagic stroke. **(Project Manager)**
- Studying the affecting factors in patient workflow and outcome of patients with stroke diagnosis in emergency department. **(Project Manager)**
- The Use of Orange software to design shrubs for outpatients with cerebrovascular involvement. **(Project Manager)**
- Double-Blind, clinical Trial to Compare the Efficacy of intravenous paracetamol versus intravenous ketorolac for the

Emergency Department Treatment of Low Back Pain. **(Project Manager)**

- Evaluating the length of stay of patients in Emergency Department, regarding determination time and release time, due to internal diseases; and its association with the average length of stay at internal medicine wards. **(Project Manager)**
- Comparing subcutaneous sumatriptan, intravenous Acetaminophen and intravenous Ketorolac efficacy in pain releasing for patients with acute migraine headache and the influence on patients' satisfaction. **(Project Manager)**
- Cause and outcome of severe trauma in pediatric patient with a GCS less than 9. **(Project Manager)**
- A survey on value of the shortened NIHSS-8 on evaluation of patient outcome with stroke in emergency. **(Project Manager)**
- Agreement between impression of stroke in the emergency department and diagnosis at the Department of Neurology. **(Project Manager)**
- The relationship between demographic factors and early outcome in adult patients with difference type of stroke. **(Project Manager)**

Publications

A) Books

No.	Title	Year	ISBN
1	Approach to stroke patient in emergency department (<i>In Persian</i>)	2018	7128-600-978-73-2
2	Statistics, Epidemiology and Research in Emergency Medicine (<i>In Persian</i>)	2017	978-600-7128-63-3
3	First Responder in Trauma Patients (<i>In Persian</i>)	2017	978-600-7128-57-2
4	Handbook of Cardiopulmonary resuscitation drugs and critical Care	2017	978-600-7128-66-4
5	Resuscitation Drugs (<i>Translation to Persian</i>)	2017	978-600-7128-66-4
6	Management of Stroke in Emergency Department (<i>In English</i>)	2016	978-600-7128-61-9
7	First Aid and Response (<i>In Persian</i>)	2016	978-600-7128-58-9
8	Handbook of critical care (<i>In Persian</i>)	2016	978-600-7128-56-5
9	Emergency Radiology (<i>Translation to Persian</i>)	2016	978-600-8298-16-8
10	Bioterrori (<i>In Persian</i>)	2012	978-964-7506-42-7
11	“Environment Disease” Emergency Environmental injury (<i>In Persian</i>)	2012	978-964-7506-39-7

12	Tactical Emergency Medicine (Translation to Persian)	2011	978-964-7506-50-2
13	Advanced cardiac life support drugs (In Persian)	2010	978-964-7506-31-1
14	Disaster Medicine (Translation to Persian)	2010	978-964-7506-35-9

B) Visual & Audio Materials

No.	Title	Year	Language
1	Mountain disease	2014	Persian
2	Radiation	2014	Persian
3	Hypothermia, frostbite and heatstroke	2016	Persian
4	Pressure disorders caused by pressure differences	2016	Persian
5	Pre-hospital care of traumatic patient	2018	Persian
6	Food poisoning	2019	Persian
7	Hypertention	2019	Persian

C) Journal Articles

1. Eisa Bilehjani, Seyed Hadi Hakim, Azin Alizadeh Asl, **Samad Shams Vahdati**, Gader Shahmohammadi. A 64 Years Old Man with

Multiple Myeloma and Low HDL. Pakistan Journal of Biological Science. 2008; 11(8):116-117.

2. **Samad Shams Vahdati**, Payman Moharamzadeh. A 19 years old man with Loss of consciousness. Rawal Medical Journal, Volume 33, Number 2, July - Dec. 2008.
3. Seyed Hadi Hakim, Jahanbakhsh Samadikhah, **Samad Shams Vahdati**, Rasoul Azarfarin, Bahram Sohrabi. Comparison of the length of hospital stay between the patients with atrial fibrillation treated with Amiodarone and patients with normal sinus rhythm after coronary artery bypass graft. International journal of Cardiology. 2007; 122(1):S76.
4. Hasan Amiri, **Samad Shams Vahdati**, Niloofar Ghodrati, Ali Taghizadeh, Saeed Mahmoodivar, Meraj Foroughi, Armin Nehzati. The length of waiting for first visit and disposition in emergency department in Tabriz Imam Reza Hospital. Turkish Journal of Emergency Medicine 2008; 8(4):160-163.
5. Hasan Amiri, **Samad Shams Vahdati**. Two days workshop of Primary Trauma Care, Is it beneficial?. Turkish Journal of Emergency Medicine 2009; 9(1):8-11.
6. Hassan Amiri, **Samad Shams Vahdati**, Mohammad Mokhtarpour, Seied Hossein Montazer. An Unusual Cause of Abdominal Mass. Turk J Emerg Med. 2009; 9(4): 145.
7. **Samad Shams Vahdati**, Hasan Amiri, Mahni Mokaber. Cross-section study about anticonvulsant hypersensitivity syndrome in Tabriz Pediatric Hospital. European Journal of Emergency Medicine. 2009 Dec; 16(6):347-348.
8. Hasan Amiri, **Samad Shams Vahdati**, Niloofar Ghodrati, Azin Sohrabi, Leila Rasi Marzabadi, Arezoo Garadagi. Emergency medicine physicians can manage all emergent procedures in emergency department. Turk J Emerg Med. 2009; 9(3): 101-104.

9. Payman Moharamzadeh, **Samad Shams Vahdati**. Assessing the effect of intravenous opioid on abdominal pain and peritoneal irritation signs among surgical acute abdomen patients presenting to emergency department of Rasul-e-Akram hospital. Marmara Medical Journal. 2010, 23(2): 285-289.
10. Amiri H, **Samad Shams Vahdati**, Alikhani M, Nehzati A, Ahmadi M, Zamani SS, Ettehad NN, Marzabadi LR. Do Pulmonary Thromboemboli Have any Relation with Seasonal Variation? (Cross Sectional Study in North-West Iran. Journal of Academic Emergency Medicine. 2010 Sep 1; 9(3):113.
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D) Conference Presentations

1. Hakim S.H, Samadikhah J, **Samad Shams Vahdati**, Azarfarin R, Sohrabi B. Comparison of the length of hospital stay between the patients with atrial fibrillation treated with Amiodarone and patients with normal sinus rhythm after coronary artery bypass graft. 5th International Congress of the Iranian Society of Cardiac Surgery in Collaboration with German Society of Cardiac Surgery, 20-23 Nov 2007. **(Poster Presentation)**
2. Hakim S.H, Samadikhah J, **Samad Shams Vahdati**, Azarfarin R, Sohrabi B. Comparison of the length of hospital stay between the

patients with atrial fibrillation treated with Amiodarone and patients with normal sinus rhythm after coronary artery bypass graft. 16th Asian Pacific Congress of Cardiology, Taipei, Taiwan, 13-16 Dec 2007. **(Poster Presentation)**

3. **Samad Shams Vahdati**, Amiri H, Mokaber M. Cross-section study about Anticonvulsants Hypersensitivity Syndrome in Tabriz Pediatric hospital. 13th International Congress of Medical Sciences of Azad University, Tabriz, Iran, 30 Apr-2 May 2008. **(Poster Presentation)**
4. Amiri H, **Samad Shams Vahdati**. Two days workshop of Primary Trauma Care, Is it benefit? 13th International Congress of Medical Sciences of Azad University, Tabriz, Iran, 30 Apr-2 May 2008. **(Oral Presentation)**
5. **Samad Shams Vahdati**, Moharamzadeh P, Ziapour B. The effect of intravenous opioid on reduction of abdominal pain and peritoneal irritation in patients with surgical acute abdomen. 1st European congress on Emergency Medicine in conjunction with the 4th Turkish Emergency Medicine congress in Antalya/Turkey Nov 2008. **(Oral Presentation)**
6. Amiri H, **Samad Shams Vahdati**, Mahmoodivar S, Foroughi M, Nehzati R. The length of waiting for first visit and disposition in emergency ward in Tabriz Imam Reza hospital. 1st European congress on Emergency Medicine in conjunction with the 4th Turkish Emergency Medicine congress in Antalya/Turkey Nov 2008. **(Poster Presentation)**
7. Daryani M, **Samad Shams Vahdati**, Moharamzadeh P, Naderpour M. The 40 years old man with dyspnea became laryngeal lipoma. 1st European congress on Emergency Medicine in conjunction with the 4th Turkish Emergency Medicine congress in Antalya/Turkey Nov 2008. **(Poster Presentation)**
8. Daryani A, **Samad Shams Vahdati**, Moharamzadeh P. Evaluation of Diagnostic Sonographic Accuracy in Acute Appendicitis in

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9. Raoufi P, **Samad Shams Vahdati**. Interpretation of Emergency Department Radiographs: Comparison of Emergency Medicine Physicians with Radiologists, Film with Digital Display in chest x ray interpretation. 1st European congress on Emergency Medicine in conjunction with the 4th Turkish Emergency Medicine congress in Antalya/Turkey Nov 2008. **(Oral Presentation)**
10. Amiri H, **Samad Shams Vahdati**, Godrati G, Sohrabi A, Irandoust Asl A, Sadeghi H, Ahmadpour H. Comparison between impressions in emergency department and the last diagnosis of the wards. 1st European congress on Emergency Medicine in conjunction with the 4th Turkish Emergency Medicine congress in Antalya/Turkey Nov 2008. **(Oral Presentation)**
11. Amiri H , **Samad Shams Vahdati** ,Sohrabi A ,Ghodrati N ,Rasi L ,Garadagi A. The emergency medicine physicians can manage all emergent procedures in emergency department. 1st European congress on Emergency Medicine in conjunction with the 4th Turkish Emergency Medicine congress in Antalya/Turkey Nov 2008. **(Oral Presentation)**
12. Soleimanpour H, Gholipour CH, Rajai R, **Samad Shams Vahdati**, Dargah zadeh R. The examination of function of emergency department in Imam Hospital in 1384-1387. 3rd annual Iranian emergency medicine congress in Tehran/Iran 16 Dec 2008. **(Poster Presentation)**
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16. Bidari A; Amiri H; **Samad Shams Vahdati**; Godrati N; Alikhani M. Evaluation of short term association between emergency department admission of chronic obstructive pulmonary disease and outdoor air pollution in Tehran city. Fifth Mediterranean emergency medicine congress, 14-17 sept 2009 in Valencia Spain. **(Poster Presentation)**
17. **Samad Shams Vahdati**; Dadkhah E; Shams vahdati A; Ala A. Design of Disaster center hospital in North West of Iran. Fifth meditaranian emergency medicine congress, 14-17 sept 2009 in Valencia Spain. **(Poster Presentation)**
18. Daryani A; **Samad Shams Vahdati**; Hashemzadeh Sh. Pulmonary Arterio-Venous Malformation Case Report. Fifth Mediterranean emergency medicine congress, 14-17 sept 2009 in Valencia Spain. **(Poster Presentation)**
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21. Sohrabi A, **Samad Shams Vahdati**, Sohrabi A. Emergency management of tooth avulsion in children. Fifth Mediterranean emergency medicine congress, 14-17 sept 2009 in Valencia Spain. **(Poster Presentation)**

22. Amiri H; **Samad Shams Vahdati**; Shojaan H; Ahmadi M; Taheraghdam A A; Ghodrati N; Comparison of IV Low dose Dexamethasone with Morphine in relieving of migraines Headache. 4th annual Iranian emergency medicine congress in Tehran/Iran 12 Jan 2010. **(Poster Presentation)**

23. Amiri H; **Samad Shams Vahdati**; Ghaffarzadeh S; Sadeghi H; Ghodrati N; Raoufi P. Study about relation between carboxy hemoglobin levels in the patient with headache in the cold season. 4th annual Iranian emergency medicine congress in Tehran/Iran 12 Jan 2010. **(Poster Presentation)**

24. **Samad Shams Vahdati**, Haji seied javadi, H: Saeidi, M; Mokhtarpour, M: Hojat; Comparison between normal saline and hypersaline 3% and no fluid in hemorrhagic shock in simulated animal model. 4th annual Iranian emergency medicine congress in Tehran/Iran 12 Jan 2010. **(Oral Presentation)**

25. Payman Moharamzadeh, Parham Maroufi, **Samad Shams Vahdati**, sima Dibazar, Rasoul Salimi, Mahboob pouraghaei. Evaluation of relationship between brain CT scan findings and possibility of delayed expansion and active bleeding in patients with Epidural haematoma. Accepted 13th International Conference on Emergency Medicine in singapour 9-12 June 2010. **(Poster Presentation)**

26. Payman Moharamzadeh, **Samad Shams vahdati**; Solmaz shoaahari; Ali Taghizadieh. Hypertensive encephalopathy presenting with sudden blindness. Evaluation of relationship between brain CT scan findings and possibility of delayed expansion

and active bleeding in patients with Epidural haematoma. Accepted 13th International Conference on Emergency Medicine in Singapore 9-12 June 2010. **(Poster Presentation)**

27. Hassan Amiri, Leila Rasi Marzabadi, **Samad Shams Vahdati**, Negin Nejad Ettehad, Sahar Salek Zamani, Mojan Ahmadi, Armin Nehzati, Niloofar Ghodrati. Is deep vein thrombosis has any relation with seasonal variation? (Cross sectional study in North-West of Iran). The 2nd EurAsian Congress on Emergency Medicine, Oct 28-31, 2010, Gloria Golf, Antalya- Turkey. **(Oral Presentation)**
28. **Samad Shams Vahdati**, Hassan Amiri, Hosna Sadeghi, Rouzbeh Rajaei, Ali Taghizadieh, Payman Moharamzadeh. Evaluating the associated risk factors of pulmonary thrombo-embolism (PTE) in patients coming to the emergency department (ED) of Imam Reza education hospital. The 2nd EurAsian Congress on Emergency Medicine, Oct 28-31, 2010, Gloria Golf, Antalya- Turkey. **(Oral Presentation)**
29. Hassan Soleimanpour, Hassan Mohammadipour Anvari, Rouzbeh Rajaei, Karim Marjani, **Samad Shams Vahdati**. Improvement of refractory migraine headache due to propofol: A case report. The 2nd EurAsian Congress on Emergency Medicine, Oct 28-31, 2010, Gloria Golf, Antalya- Turkey. **(Oral Presentation)**
30. Payman Moharamzadeh, **Samad Shams Vahdati**, Sara Alavi. The young man with familial Mediterranean fever presented with torsade de point. The 2nd EurAsian Congress on Emergency Medicine, Oct 28-31, 2010, Gloria Golf, Antalya- Turkey. **(Poster Presentation)**
31. Leila Rasi Marzabadi, **Samad Shams Vahdati**, Sara Alavi. 2.5 years old girl with ischemic stroke due to trauma (lollipop syndrome). The 2nd EurAsian Congress on Emergency Medicine, Oct 28-31, 2010, Gloria Golf, Antalya- Turkey. **(Poster Presentation)**
32. Leila Rasi Marzabadi, **Samad Shams Vahdati**, Alireza Ala, Ali Taghizadieh. Coughing, thought about long stay bronchial foreign

body. The 2nd EurAsian Congress on Emergency Medicine, Oct 28-31, 2010, Gloria Golf, Antalya- Turkey. **(Poster Presentation)**

33. Alireza ala, **Samad Shams Vahdati**, Leila Moosavi, Hosna Sadegh. Studying the relationship between age, Gender and other demographic factors with type of Agent used for self-poisoning in poisoning referral center in North West Iran. 5th annual Iranian emergency medicine congress in Tehran/Iran 4 Dec 2010. **(Poster Presentation)**

34. Hasan Amiri, **Samad Shams Vahdati**, Mona Alikhani, Armin Nehzati, Mojan Ahmadi, Sahar Salek Zamani, Negin Nejad Ettehad, Leila Rasi Marzabadi. Is Pulmonary thromboemboli has any relation with seasonal variation? (Cross sectional study in North- West of Iran). 5th annual Iranian emergency medicine congress in Tehran/Iran 4 Dec 2010. **(Poster Presentation)**

35. **Samad Shams Vahdati**, Abbas Dadashzadeh, Samira Abasgholizadeh Rahimi, Mostafa Bafandeh, Mahboobeh Zomorodi, Javid Ghazizadeh. Evaluation of Quality of Tele-triage by 115 Emergency center of Tabriz. 4th National Conference of E-Learning in Medical Sciences in Tabriz/Iran 15-17 Feb 2011. **(Oral Presentation)**

36. Abbas Dadashzadeh, **Samad Shams Vahdati**, Mohammad Ali Karimi, Javad Dehghan Nezhad, Faramarz Delfarah, Javid Ghazizadeh. Telemedicine and effective factors in physicians clinical decision making in prehospital emergency in Tabriz. 4th National Conference of E-Learning in Medical Sciences in Tabriz/Iran 15-17 Feb 2011. **(Oral Presentation)**

37. Seyed Poya Paknezhad, Aydin Valipour, Morteza Ettehad, Sina Sadeghi Mehr, Nahideh Mazhari Zeinabad, **Samad Shams Vahdati**. E-book; level of knowledge and use of it by students. 4th National Conference of E-Learning in Medical Sciences in Tabriz/Iran 15-17 Feb 2011. **(Poster Presentation)**

38. Seyed Arezoo Ghoreishi Hefzabad, Samira Abasgholizadeh Rahimi, **Samad Shams Vahdati**. Ways of electronic education and level of knowledge of student about that. 4th National Conference of E-Learning in Medical Sciences in Tabriz/Iran 15-17 Feb 2011. **(Poster Presentation)**

39. Nahideh Mazhari Zeinabad, Razieh Tabaghi, **Samad Shams Vahdati**. Assess necessity of computer learning and usage of electronic sources. 4th National Conference of E-Learning in Medical Sciences in Tabriz/Iran 15-17 Feb 2011. **(Poster Presentation)**

40. Mahsa Sharifi namin, Sonia Sharifi naming, Nima Esmaeil nasab, Nahideh Mazhari Zeinabad, **Samad Shams Vahdati**. Level of knowledge about Digital board usage in medical education. 12th National conference on medical education in Mashhad/Iran 30 April-2 May 2011. **(Electronically Presentation)**

41. Hasan Soleimanpour, Jafar Rahimi Panahi, Ata Mahmoodpour, Alireza Ala, **Samad Shams Vahdati**. Prediction of difficult air way. 6th international congress on intensive care medicine in Tehran/Iran 27-29 April 2011. **(Poster Presentation)**

42. Hasan Amiri, Changiz Gholipour, Mohammad Mokhtarpour, **Samad Shams Vahdati**, Nazila Hasanzadeh ghavifekr, Mina Bakhshayeshi, Niloofar Ghodrati. Two-Day Primary Trauma Care Workshop – Early and late evaluation of knowledge and practice. 6th Mediterranean emergency congress in Kos-Greece 10-14 September 2011. **(Poster Presentation)**

43. **Samad Shams Vahdati**, Jamil Hemmate gadim, Sara Alavi, Maryam Ghorbanian, Paria Habibollahi. Chaharshanbe-Soori and Nowruz (Iranian's ceremony) Fireworks and injury of it. 6th Mediterranean emergency congress in Kos-Greece 10-14 September 2011. **(Poster Presentation)**

44. **Samad Shams Vahdati**, Saeed Alizadeh Shahri, Paria Habibollahi, Vahid Jafarlou. The old man with anal pain; slipper in rectum for sexual satisfaction. 6th Mediterranean emergency

congress in Kos-Greece 10-14 September 2011. **(Poster Presentation)**

45. Alireza Ala, **Samad Shams Vahdati**, Parastou Hoseini. Evaluation of Standard Preparation Needs for Disaster Management in Imam Reza Hospital of Tabriz. 6th Mediterranean emergency congress in Kos-Greece 10-14 September 2011. **(Poster Presentation)**

46. Hasan Amiri, **Samad Shams Vahdati**, Changiz Gholipour, Mahdi Gharekhani, Niloofar Ghodrati, Mani Mofidi. Evaluation of Pittsburgh Criteria for X-ray Necessity in Patients with Ankle Trauma in Emergency Department. 6th Mediterranean emergency congress in Kos-Greece 10-14 September 2011. **(Oral Presentation)**

47. Hasan Amiri, **Samad Shams Vahdati**, Changiz Gholipour, Sanaz Fekri, Niloofar Ghodrati, Hamed Basire Ghafouri. Accuracy of Normal Range of Motion in Necessity or Unnecessary of X Ray in Patients with Blunt Elbow Trauma who come to the Emergency Department. 6th Mediterranean emergency congress in Kos-Greece 10-14 September 2011. **(Oral Presentation)**

48. **Samad Shams Vahdati**, Ehsan Dadkhah Khiabani, Sanam Aienfar, Ahmad Shams Vahdati. Hospital Design for Disaster Center: Beams, Columns, Facilities. 6th Mediterranean emergency congress in Kos-Greece 10-14 September 2011. **(Poster Presentation)**

49. **Samad Shams Vahdati**, Shervin Tajeddini, Paria Habibollahi, Nikou Seraji. The Efficacy of Paracetamol in the Treatment of Acute Low Back Pain: A Randomized, Double-blind Comparative Clinical Trial. 6th Mediterranean emergency congress in Kos-Greece 10-14 September 2011. **(Oral Presentation)**

50. **Samad Shams Vahdati**, Milad Anvarian, Nahid Mesbahi, Paria Habibollahi, Rouhangiz Talaei. The Epidemiology of Rabies in North-West of Iran: Tabriz Sina Hospital, Department of Combat Rabies. 6th Mediterranean emergency congress in Kos-Greece 10-14 September 2011. **(Poster Presentation)**

51. Seyed Hesam Rahmani, Sajad Ahmadi, **Samad Shams Vahdati**, Hossein Hassanian moghadam, Ali Taghizadieh. Serotonin syndrome following single investigation of high dose amphetamine. 10th scientific Congress of Asian pacific Association of Medical toxicology, Malaysia, 11-14 Nov 2011. **(Poster Presentation)**
52. Seyed Hesam Rahmani, Sajad Ahmadi, **Samad Shams vahdati**, Hossein Hassanian moghadam, Payman Moharramzadeh. Venous thrombosis following intravenous injection of household bleach. 10th scientific Congress of Asian pacific Association of Medical toxicology, Malaysia, 11-14 Nov 2011. **(Poster Presentation)**
53. Ali Saadatjoo, Narges Moradi, **Samad Shams Vahdati**, A Dusti. Prevalence and severity of low back pain in nurses working in hospitals to separate the sexes. 3rd NWAC World Anesthesia convention, Istanbul, Turkey, 24-28 April 2012. **(Poster Presentation)**
54. Rouzbeh Rajaei Ghafouri, **Samad Shams Vahdati**, Avat Almasi, Arezou Tajlil. An unexpected pregnancy in a 22 year old woman with history of premature ovarian failure: A case report. 3rd EuroAsian Congress of Emergency Medicine, Antalya, Turkey, 19-22 September 2012. **(Oral Presentation)**
55. Changiz Gholipour, **Samad Shams Vahdati**, Mahdi Notash, Seyed Hasan Miri, Rouzbeh Rajaei Ghafouri, Hasan Solimanpour. Success rate of PHEMS personnel in implementing PHTLS guidelines on traffic accident victims. 3rd EuroAsian Congress of Emergency Medicine, Antalya, Turkey, 19-22 September 2012. **(Oral Presentation)**
56. **Samad Shams Vahdati**, Bita Hazhir Karzar, Negar Momen. Demographic study of burn in warm season of North West of Iran. 3rd EuroAsian Congress of Emergency Medicine, Antalya, Turkey, 19-22 September 2012. **(Oral Presentation)**

57. **Samad Shams Vahdati**, Rouzbeh rajaei Ghoafouri, Paria habibollahi, Naimeh Majidi, Giti seyed Ghiasi, Ailar Toopal. The effect of 3% hyper saline, normal saline and no fluid prescription on metabolic acidosis in uncontrolled hemorrhagic shock. 3rd EuroAsian Congress of Emergency Medicine, Antalya, Turkey, 19-22 September 2012. **(Oral Presentation)**
58. Hosein Khodaverdizadeh, jafar Ghobadi, **Samad Shams Vahdati**, Ailar Fazlzadeh. Acute pulmonary symptoms with hydatid cyst: case report. 3rd EuroAsian Congress of Emergency Medicine, Antalya, Turkey, 19-22 September 2012. **(Poster Presentation)**
59. Hosein Khodaverdizadeh, Jafar ghobadi, **Samad Shams Vahdati**, Ailar Fazlzadeh. Extremity Stab wound without serious injury: case report. 3rd EuroAsian Congress of Emergency Medicine, Antalya, Turkey, 19-22 September 2012. **(Poster Presentation)**
60. Hosein Khodaverdizadeh, Akbar nadi, **Samad Shams Vahdati**, Ailar Fazlzadeh. Incarcerated inguinal hernia, in feature of an acute scrotum swelling. 3rd EuroAsian Congress of Emergency Medicine, Antalya, Turkey, 19-22 September 2012. **(Poster Presentation)**
61. **Samad Shams Vahdati**, Narges Moradi, Jamil Hemmat gadim. Scorpion bite: A natural problem. 3rd EuroAsian Congress of Emergency Medicine, Antalya, Turkey, 19-22 September 2012. **(Poster Presentation)**
62. **Samad Shams Vahdati**, Narges moradi, Jamil Hemmat gadim, Rouzbeh Rajaei Gafouri. Epidemiology of burned patients admitted in burn unit all hospital in North West of Iran. 3rd EuroAsian Congress of Emergency Medicine, Antalya, Turkey, 19-22 September 2012. **(Poster presentation)**
63. **Samad Shams Vahdati**, Narges Moradi, jamil Hemmat Gadim, Rouzbeh rajaei Ghafouri. Evaluation of electrical injury in North West of Iran, Around East Azarbaijan region. 3rd EuroAsian Congress On Emergency Medicine, Antalya, Turkey, 19-22 September 2012 **(Poster Presentation)**

64. **Samad Shams Vahdati**, Narges Moradi, Jamil Hemmat gadim, Paria habibollahi, Rouzbeh rajaei ghafouri. Evaluation of suicide attampts with drug poisoning in North West of Iran. 3rd EuroAsian Congress of Emergency Medicine, Antalya, Turkey, 19-22 September 2012. **(Poster Presentation)**

65. Ali Farajollahi, **Samad Shams Vahdati**, Arezou Tajlil. The effectiveness of calcium scoring alongside coronary computed tomography angiography in patients with low likelihood of chest pain. 3rd EuroAsian Congress of Emergency Medicine, Antalya, Turkey, 19-22 September 2012. **(Poster Presentation)**

66. Naeimeh Majidi Zolbanin, **Samad Shams Vahdati**, Rouzbeh rajaei Ghaffouri, Ailar Topal, Paria habibollahi. Effectiveness of fluid resuscitation on survival of uncontrolled hemorrhagic shock (animal simulation). 13th Iranian pharmaceutical science Congress, Isfahan, Iran 2012. **(Poster Presentation)**

67. Changhiz Gholipour, **Samad Shams Vahdati**, Mahdi Notash, Seyed Hossein Miri. Success rate of PHEMS personnel in implementing PHTLS guidelines on traffic accident victims. 15th International Medical Sciences Congress of Tabriz Azad University, Tabriz/Iran

68. Changhiz Gholipour, **Samad Shams Vahdati**, Ali Irandoust, Ebrahim Mashhadi. Relationship between conscious level with GCS in initial assessment and after resuscitation with outcome in moderate and sever trauma patients. 7th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**

69. Ali Taghizadie, Alireza Ala, Mahboub Pouraghaei, Kavoos Shahsavari Nia, Noushin Milanchian, **Samad Shams Vahdati**. Lady with general weakness and dizziness in emergency department. 7th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**

70. Ali Taghizadieh, Behzad Mohammadi, Mahboub Pouraghaei, **Samad Shams Vahdati**. Progress of congestive heart failure treatment with high dose Lasix in emergency department. 7th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**
71. Mahboub Pouraghaei, **Samad Shams Vahdati**, Rouzbeh Rajaei, Seyed Hosein Ojaghei Haghighi, Ebrahim Mashhadi, Shiva Salmasi. Abdominal pain without any clinical and paraclinical finding, case report. 7th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**
72. Javad Dehghannezhad, Hadi Hasankhani, Farahnaz Abdollahzadeh, Abas Dadashzadeh, **Samad Shams Vahdati**. Evaluation of preparedness and education need in emergency department nurses in disaster situation in East Azarbaijan. 7th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**
73. Amir Ghaffarzar, Farzad Rahmani, **Samad Shams Vahdati**, Payman Moharramzadeh, Hanieh Ebrahimi Bakhtevar. Demographic evaluation of trauma patients admitted to the emergency department at Imam Reza Hospital of Tabriz in New Year holiday. 8th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**
74. Alireza Ala, Neda Mohammadi, Jafar Sadegh Tabrizi, **Samad Shams Vahdati**, Fatemeh Ranjebare, Sajad Ahmadi, Seyed Hesam Rahmani. The relationship between distress and fatigue among residents of emergency medicine with medical errors reported in Imam Reza Hospital of Tabriz. 8th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**
75. Alireza Ala, **Samad Shams Vahdati**, Ali Taghizadueh, Seyed Hassan Miri. Cervical collar effect on lung volume in trauma patient with GCS=15. 8th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**

76. Alireza Ala, **Samad Shams Vahdati**, Alireza Salehi, Peyman Atabaki. Diagnostic value of biochemical parameters in the prognosis of patients with severe burns. 8th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**
77. **Samad Shams Vahdati**, Rouzbeh Rajaei Ghafouri, Sajad Razavi, Mahboub Pouraghaei, Hassan Amiri. The amount of damage caused by bicycle and its pathology. 8th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**
78. Rouzbeh Rajaei Ghafouri, **Samad Shams Vahdati**, Shahin Rouhani. Demographic study of motorcycle injury in patients referred to Imam Reza Hospital and Shohada Hospital, Tabriz. 8th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**
79. Hassan Soleimanpour, Alireza Ala, **Samad Shams Vahdati**, Kimia Ebrahimian, Hamid Reza Morteza Baghi, Seyed Hossein Ojaghi Haghighi, Robab Mehdizadeh Esfanjani. Effect of two-way speech-based and e-learning cardiopulmonary resuscitation drugs on increased knowledge of emergency medicine interns. 8th annual Iranian emergency medicine congress in Tehran/Iran Dec 2012. **(Poster Presentation)**
80. Paria Habibollahi, **Samad Shams Vahdati**, Hassan Amiri, Niloofar Ghodrati. Comparison between standard treatment of renal colic with opioid and NSAIDs and paracetamol. 5th Networking World Anesthesia Convention, Vienna/Austria May 2014. **(poster presentation)**
81. Hassan Amiri, **Samad Shams Vahdati**, Mohammad Javad Zarei, Niloofar Ghodrati, Paria Habibollahi. Efficacy of Low Dose Intravenous Ketamine in Addition to Morphine for Immediate Pain Management of Opioid Abusers Presenting with Acute Osseous Fracture of Extremities. 2nd intercontinental emergency medicine Antalya/Turkey April 2015. **(Poster Presentation)**

82. Behrang Khaffafi, **Samad Shams Vahdati**, Paria Habibollahi. Dementia with Foreign Body in Anal. 2nd intercontinental emergency medicine Antalya/Turkey April 2015. **(Poster Presentation)**
83. **Samad Shams Vahdati**, Jafar Ghobadi, Mina Darei, Sarah Pourhasan, Fatemeh Seifar, Paria Habibollahi. Comparison of interrater reliability and predictive validity of FOUR score and Glasgow Coma Scale in multi traumatic patients. 2th intercontinental emergency medicine Antalya/Turkey April 2015. **(Poster Presentation)**
84. **Samad Shams Vahdati**, Ala A, Sepehr NA, Fahimi R. The Relationship between Age and Kind, Location, Presentation and Recent Outcome in Adult Patients with Difference Type of Stroke. Advances in Bioscience and Clinical Medicine. The 9th Iranian Stroke Congress, Tehran/ Iran, 2017 Feb. **(Poster Presentation)**
85. **Samad Shams Vahdati**, Moharamzadeh P, Fahimi R, Parsian Z, Bagheri S. Knowledge and Skill about Stroke Patients in Medical Students, A Review. Advances in Bioscience and Clinical Medicine. The 9th Iranian Stroke Congress Tehran/Iran, 2017 Feb. **(Poster Presentation)**