

## CURRICULUM VITAE



Name: Dr Samad Shams Vahdati  
Date of Birth: 11 October 1982  
Home address: No.1 Golestan 2, Pezeshkan Alley, Abrasani Street,  
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Nationality: Iranian  
Marital status: Married  
Education level specialist of emergency medicine, fellowship of  
Medical Education

### EDUCATION AFTER SCHOOL

- 2000 – 2007 Tabriz University of Medical Sciences, Faculty of medicine,  
Title of thesis: **Effect of Amiodarone in Treatment and Length of  
Hospitalization in AF Patients in Comparison with Normal  
Sinus Rhythm Patients after Coronary Artery Bypass Surgery**
- 2007- 2010 Resident of emergency medicine, Tabriz medical University  
Title of thesis: **Determination of criteria for emergent  
ophthalmologist interventional necessity in patients with  
multiple trauma**
- 2010 Board certify in emergency medicine

- 2012 Instructor of Advance Trauma Life Support from American Collage of Surgeons
- 2014 Instructor candidate of Pre Hospital Trauma Life Support from American collage of Surgeon

### **POST GRADUATE EDUCATION:**

- Board certify of emergency medicine, study in Tabriz University of medical science
- Fellowship of medical education, Tabriz University of medical science
- Provider and Instructor of ATLS from American College of Surgeons
- Provider and Instructor of PHTLS from American College of Surgeons

### **CURRENT POSITION**

- Assistant professor of emergency medicine, Tabriz University of medical science
- Representative in virtual education of Faculty of Medicine
- Advisor of talent student of faculty of medicine
- Emergency department, Imam Reza hospital, Faculty of medicine, Tabriz University of medical science
- Emergency department, Sina hospital, faculty of medicine, Tabriz University of medical science
- The hospital Incidental Command System Treatment in Sina Hospital
- Member of Hospital Triage committee of Imam Reza Hospital
- Consultant professor of bright talent of Educational Development Center (EDC)
- Committee secretary of consultant professor of education development centre (EDC), bright talent office
- Responsible of research committees of education development centre (EDC), bright talent office
- lesson responsible (lesson planer) of first aid in pharmacy university
- *International Editorial Board of Akademik acil tip dergisi ( Journal of academic emergency medicine)*
- *Associated editor in:*
  - *Pakistan journal of biological science*
  - *Journal of medical science*

- *Journal of pharmacology and toxicology*
- *Asian journal of scientific research*
- *Asian journal of epidemiology*
- *Journal of Analytical Research in Clinical Medicine (JARCM)*
- *e Journal of Academic Emergency Medicine*
- *Science International*
- Responsible for the internal evaluation of Emergency Medicine department, medical faculty
- Emergency Medicine Journal Club responsible programming
- Injury Epidemiology and Prevention Research team head
- Deputy of head in Road Traffic Injury research center
- Deputy of head in health in disaster department of Tabriz University of medical science
- Member of editorial board of life science global

#### **PREVIOUS WORK EXPERIENCE**

- 1 ***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
- 2 ***Research assistant***,(21 June 2005- 21 June 2007) Tabriz medical university, Department of Cardiology, research under supervision of Dr.Hakim
- 3 ***Cooperation with the Deputy of research*** 2001, Tabriz medical university, deputy of research
- 4 ***Cooperation with the Deputy of research*** 2002, Tabriz medical university, deputy of research
- 5 ***Chief resident of emergency medicine*** from November 2008 to December 2009
- 6 ***Supervisor of treatment services in disaster*** of Imam Reza Hospital from March of 2011 up to March of 2012
- 7 ***Emergency medicine Staff certification exam***, the Ministry of Health and Medical Education 2012
- 8 ***The Hospital Incident Command System planning*** in Imam Reza Hospital 2012

## 9 Student's advisor of Motahari Festival 2013

### **AWARDS AND DISTINCTIONS:**

1. Bronze medal of the National Biology Olympiad, Tehran, Iran, 1999
2. Ranked 5<sup>th</sup> in Board exam of emergency medicine in Iran in Sep 2010

### **ACHIVMENTS:**

1. Praised by the head of emergency department of Imam Reza Hospital because of prefect function
2. Praised by the dean of medical faculty for educating students of residency in skill lab and make a progress in their education
3. Praised by the medical faculty of Tabriz university of medical science for ranking 5<sup>th</sup> in Board exam in Iran in 2010
4. Best educational process in Shahid Motahari educational festival in 2012

### **INVITATION:**

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

### **CERTIFICATIONS**

#### *Educational Attendance:*

- Certifications of Workshop Attendance, Basic Life Support and Advanced Life Support from Education Development Center of Tabriz University of medical science
- Certification of Workshop Attendance, Medical Documentation from Education Development Center of Tabriz University of medicine
- Certification of Workshop Attendance, Physicion-patient Relationship and Consultation from Education Development Center of Tabriz University of medical science
- Certification of Attendance, Nucleic Acid Delivery for Gene Therapy and RNAi Applications from Department of pharmaceutics University of Utrecht, Netherlands
- Certification of attendance, SPSS workshop from deputy of research, Tabriz University of medical science
- Certification of attendance, references manager from deputy of research, Tabriz University of medical science

- Certification of attendance, principle of article reviewer and referrer from deputy of research, Tabriz University of medical science
- Certification of attendance, principle of effective learning in electronic education, 4<sup>th</sup> National Conference of E-learning in medical science
- Certification of attendance, electronic education in medical science (16 hours)(11 score), 4<sup>th</sup> National Conference of E-learning in medical science
- Certification of attendance, TQM (24 hours) , NPMC
- Certification of attendance, the interaction between Intravenous drug administration workshop from Continues Medical Education(12 score), Tabriz/Iran 23,24 Feb 2012

*Educational Training:*

- Certifications of training in workshop (for 5 hour), Basic Life Support and Advanced Life Support from Education Development Center of Tabriz University of medical science
- Certifications of training in workshop (for 3 hour), Basic Life Support and Advanced Life Support from Education Development Center of Tabriz University of medical science
- Certifications of training in held emergency management course with title of BITES from continues medical education of Tabriz University of medical science
- Certifications of training in workshop (for 40 hour), Basic Life Support from medical faculty of Tabriz University of medical science
- Certifications of training in workshop (for 37 hour), Cardio Pulmonary resuscitation from medical faculty of Tabriz University of medical science
- Certifications of training in workshop (for 4 hour), advanced Life Support and Basic Life Support from medical faculty of Tabriz University of medical science
- Certifications of training in workshop (for 13 hour), advanced Life Support and Basic Life Support from medical faculty of Tabriz University of medical science
- 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 science

- Certifications of training in workshop (for 22 hour), advanced Life Support and Basic Life Support from medical faculty of Tabriz University of medical science
- Certifications of training in workshop (for 12 hour), primary trauma care from medical faculty of Tabriz University of medical science
- Certifications of training in workshop (for 34 hour), cardio pulmonary resuscitation from medical faculty of Tabriz University of medical science
- Certification of training in workshop (for 16 hours), Basic Cardiopulmonary resuscitation from medical faculty of Tabriz University of medical science
- Certification of training in workshop (for 1.41 hours), clinical governance from NPMC
- Certification of training in the interaction between Intravenous drug administration workshop from Continues Medical Education (6 score) , Tabriz/Iran 23,24 Feb 2012
- Certification of training in the Emergency 1 workshop from Continues Medical Education (3 score), Tabriz/Iran 15 Feb 2012
- Certification of training in workshop (for 22 hours), Primary Trauma Care from medical faculty of Tabriz University of medical science

#### *Congress attendance*

- Certification of poster presentation, 13<sup>th</sup> International Congress of Medical Science of Azad University, Tabriz, Iran, 30 Apr-2 May 2008.
- Certification of oral presentation, 13<sup>th</sup> International Congress of Medical Science of Azad University, Tabriz, Iran, 30 Apr-2 May 2008.
- Certification of attendance in 1<sup>st</sup> European congress on Emergency Medicine in conjunction with the 4<sup>th</sup> Turkish Emergency Medicine congress in Antalia/Turkey Nov 2008
- Certification of scientific speaker in 1<sup>st</sup> European congress on Emergency Medicine in conjunction with the 4<sup>th</sup> Turkish Emergency Medicine congress in Antalia/Turkey Nov 2008
- Certification of attendance in 3<sup>rd</sup> annual Iranian emergency medicine congress in Tehran/Iran 16 Dec 2008 (12 score)

- Certification of attendance in 1st International Congress of Airway Management/ and Anesthesia in Head & Neck Surgery, May 20-22, 2009, Tehran, Iran (7 score)
- Certification of attendance in Fifth meditaranian emergency medicine congress, 14-17 sept 2009 in valensia spain
- Certification of participatation in educational activity in Fifth meditaranian emergency medicine congress, 14-17 sept 2009 in valensia spain
- Certification of Attendance, 4<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran 12 Jan 2010 ( 10 score)
- Certification of speaker, 4<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran 12 Jan 2010 ( 3 score)
- Certification of poster presentation, 4<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran 12 Jan 2010
- Certification of poster presentation, 6 th Eaurpean congress on emergency medicine and 12<sup>th</sup> annual meeting of SweSEM
- Certification of Attendance, The 2<sup>nd</sup> EurAsian Congress on Emergency Medicine, Oct 28-31, 2010, Gloria Golf, Antalia- Turkey
- Certification of Attendance, 5<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran 4 Dec 2010 ( 13 score)
- Certification of attendance, electronic education in medical science (16 hours)(11 score), 4<sup>th</sup> National Conference of E-learning in medical science,Tabriz/Iran
- Certification of poster presentation, 4<sup>th</sup> National Conference of E-learning in medical science,Tabriz/Iran
- Certification of attendance, 12<sup>th</sup> annual congress of medical education (12 score), Mashhad,Iran
- Certification of Attendance in six Mediterranean emergency medicine congress, Kos,Greece, 10-14 September 2011-10-20
- Certification of continues medical education by The American Academy of Emergency Medicine, Participation in the live activity in six Mediterranean emergency medicine congress, kos, Greece,10-14, 2011
- Certification of Attendance, 6<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran 22 Nov 2011 ( 14 score)
- Certification of speaker, 6<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran 22 Nov 2011 ( 3 score)
- Certification of attendance , the third EurAsian congress on Emergency Medicine, 19-22 September2012, Antalya/Turkey

- Certification of Appreciation, the third EurAsian congress on Emergency Medicine, 19-22 September 2012, Antalya/Turkey
- Certification of poster presentation, Motahari festival 2013(Idea)
- Certification of poster presentation, Motahari festival 2013
- Certification of Appreciation, the first International Critical Care and Emergency Medicine Congress, 6-8 November 2013, Istanbul/Turkey
- Certification of speaker, 7<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Nov 2012
- Certification of poster presentation, 7<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Nov 2012

#### *Scientific secretary*

- Certification of scientific secretary of the interaction between Intravenous drug administration workshop from Continues Medical Education (40 Hours), Tabriz/Iran 23,24 Feb 2012
- Certification of scientific secretary of 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 1st 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 of the classic and computer based prescription workshop from educational development center, Tabriz/Iran 23,24 Feb 2012
- Certification of scientific secretary of the interaction between Intravenous drug administration workshop from educational development center, Tabriz/Iran 23,24 Feb 2012

#### **RESEARCH GRANTS**

Comparison between normal saline and hypersaline3% and no fluid in hemorrhagic shock in simulated animal model (project manager)



AJA (Military of Islamic republic of Iran).....38,000,000RIs

Diagnostic value of biochemical parameters in the prognosis of patients with severe burns ( major contributor)

Injury Epidemiology and Prevention Research team.....40,000,000RIs

## **PUBLICATIONS**

### **A) Book**

1. Translation to Farsi, Disaster medicine, published
2. Translation to Farsi and make it pocket book, resuscitation drugs, published (2<sup>nd</sup> edition)
3. Translation to Farsi, Tactical emergency medicine, published
4. Authorize and Gathering , Bioterrorism, published
5. Gathering and simplifying, environment disease, published

### **B) Journal papers**

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 11(8):1176-1178, 2008, ISSN 1028-8880.
2. **Samad Shams vahdati**, Payman Moharamzadeh. A 19 years old man with Los of consciousness. Rawal Medical Journal, Volume 33, Number 2, July - Dec. 2008. ISSN-0303-5212.
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. Vol 122, *Supplement 1*, Dec 2007. Page S76, ISSN-0167-5273.
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. ISSN - 1304-7361

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. ISSN: 1304-7361
6. **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):347-8.
7. Hasan Amiri, MD; **Samad Shams vahdati** ,MD; Niloofar Ghodrati ,MD; Azin Sohrabi, DDS; 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
8. Payman Moharamzadeh, MD; **Samad Shams vahdati**, MD; 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): 285-289l.
9. Amir Hosein Jaffari Rohi, Saman Vegari, **Samad Shams vahdati**, Davood porhosein, Ghazaleh Davar nia . Nasopharyngeal bleeding due to leech bites in 9 month old infant. Indian J Pediatr. Indian J Pediatr 2010; 77 (5) : 573-574]
10. Hassan AMIRI, **Samad Shams VAHDATI**, Mohammad MOKHTARPOUR, Seied Hossein MONTAZER; An Unusual Cause of Abdominal Mass. Turk J Emerg Med. 2009; 9(4): 145
11. **Samad Shams vahdati**, Solmaz Shoaahari, Payman Moharramzadeh, Ali Taghizadieh, Mahboob Pouraghaei; The 50 years old women with suddenly blindness. Rawal Medical Journal: Vol. 35. No. 1, Jan-June 2010
12. **Samad Shams Vahdati**, Hosna sadeghi; Orbital roof fracture: dislocation of globe into the anterior cranial fossa. Journal of Academic Emergency medicine Case Report AKATOS 2011; 2(1);47-9
13. Payman Moharramzadeh, **Samad Shams vahdati**, Parastou Hoseini, Mahboob Pouraghaei. The 59 years old man with portal- splenic and superior mesenteric vein thrombosis. Marmara Medical Journal 2010;23(3);386-388
14. 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). Journal of Academic Emergency Medicine (JAEM 2010; 9(3): 113-6)

15. Hassan Amiri, **Samad Shams Vahdati**, Niloofar Ghodrati, Ali Irandoust, Hosna Sadeghi, Hamid Ahmadpour. Comparison between impressions in emergency department and the last diagnosis of the wards. Turk J Emerg Med 2010;10(4):164-168
16. Leila Rasi Marzabadi, **Samad Shams Vahdati**, Sara Alavi. 2.5 years old girl with ischemic stroke due to trauma (lollipop syndrome). Journal of Academic Emergency Medicine (JAEM) 2012; 11:238-40
17. Alireza Ala, **Samad Shams Vahdati**, Leila Moosavi, Hosna Sadeghi. 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. Journal of Academic Emergency Medicine (JAEM) 2011. 10(3): 100-2
18. **Samad Shams Vahdati**, Ali Riazi, Hosna Sadeghi. A mass after discectomy, what can it be?, Marmara Medical Journal 2011; 24 (2):137-138 DOI: 10.5472/MMJ.2011.01760.0
19. **Samad Shams Vahdati**, Hooman Haji Seied Javadi, Morteza Saeedi, Mohammad Mokhtarpour, Mehrab Hojat. Does Traumatic Uncontrolled Blood Loss Require Intensive Hydration Therapy?, JAUMS (Journal of Artesh University of medical science) 2011; 9(1): 33-39
20. **Samad SHAMS VAHDATI**, Leila RASI MARZABADI, Hosna SADEGHI and Mona ALIKHANI. Evaluating the associated risk factors of pulmonary thrombo-embolism (PTE) in patients coming to emergency department (ED). Journal of Public Health and Epidemiology, published in head
21. Seied Hesam Rahmani,MD; **Samad Shams vahdati,MD**; Sajad Ahmadi,MD; Arezou Tajlil. ballismus as sign of transitional ischemic attack. Accepted to publish Annals Of Saudi Medicine in May 2013
22. Seyed Hesam Rahmani,MD;Sajjad Ahmadi,MD;**Samad Shams Vahdati,MD**; Hossein Hassanian Moghaddam,MD. VenousThrombosis Following Intravenous Injection of Household Bleach. Human and Experimental Toxicology published online 1 February 2012
23. Abbas DADASHZADEH, Farahnaz ABDOLLAHZADEH, **Samad Shams VAHDATI**, Mozghan LOTFI, Morteza GHOJAZADEH, Simindokht Bagheri MEHMANDOUSTI. Causes of Delay in Patient Triage in the Emergency Departments of Tabriz Hospitals. Turkish Journal of Emergency medicine 2011;11(3):95-98
24. **samad shams vahdati**, Jamil Hemmat Gadim, Sara Alavi, Maryam Ghorbanian, Paria habibollahi. Charshanbe-soori and Nowruz (Iranian

ceremony) fireworks and injury of it. *Injury, Int. J. Care Injured* 2012; 43 (7); 1228-1229

25. **Samad Shams Vahdati**, Paria Habibollahi, Nikou seraji. Palpitations developed following treatment with colchicines. *Turkish Journal of Emergency medicine( Tr J Emerg Med)* 2011;11(4):174-176
26. Ali Akbar Taheraghdam, Hasan Amiri, Hourieh Shojaan, **Samad Shams Vahdati**, Yousef Hoshyar. Interavenous Dexamethasone Versus Morphine in Relieving of Acute Migraine Headache. *Pakistan Journal of Biological Science* 2011; 14 (12): 682-687
27. Ali Riazi, **Samad Shams Vahdati**, Arezou Tajlil, Leila Rasi Marzabadi. Tension Pneumocephalus and Brain Abscess Due To a Penetrating Head Trauma in a Child. *Journal of academic emergency medicine case report* 2012;3:116-7
28. Leila Rasi Marzabadi, **Samad Shams Vahdati**, Arezou Tajlil. Coughing, think about long-standing bronchial foreign body. *NZMJ* 30 March 2012, Vol 125 No 1352:110-111
29. Alireza Ala, **Samad Shams Vahdati**, Giti Seyyedeghiasi. Condition of Trauma patients transport to Imam Reza Hospital by Emergency medical service. *Trauma Monthly*. April 2012, Volume 17, Issue 01, Apr: 262-263
30. Mahboob Pouraghaei, **Samad Shams Vahdati**, Hamid Reza mehryar. Sudden death in 47 years old women by cephtriaxon. *Tabriz Azad University medical science group journal*. Summer of 2012; 14(7): 33-35
31. **Samad Shams Vahdati**, Leila Rasi Marzabadi, Samaneh Hoseini, Ghazaleh Davar nia, Paria Habibollahi. The chronological variation of Guillain-Barre syndrome (GBS) in North West of Iran. *Journal of Medical Research and Science*; 1(3): 19-24
32. Seyed Hosein Ojaghi Haghighi, **Samad Shams vahdati**, Shiva Salmasi, Akram Mikaeilpour. Should double lumen catheter be withdrawn?. *Journal of Cardiovascular and Thoracic Research*, 2011, 3(3), 97-99
33. Hasan Amiri, Changiz Gholipour, Mohammad Mokhtarpour, **Samad Shams Vahdati**, Yashar Hashemi aghdam, Mina Bakhshayeshi. Two-Day Primary Trauma Care Workshop – Early and late evaluation of knowledge and practice. *European Journal of Emergency Medicine* 2013, 20:130–132

34. **Samad Shams Vahdati**, Saeed Alizadeh Shahri, Paria Habibollahi, Sepideh Lotfi Sadigh. Anal pain: think about foreign body in the rectum. NZMJ 8 June 2012, Vol 125 No 1356: 96-99
35. Payman Moharramzadeh, **Samad Shams Vahdati**, Shiva Salmasi. Ectopic pregnancy with atypical presentation. Journal of Academic Emergency Medicine 2012; 11: 249-51
36. **Samad Shams Vahdati**, Jahanbakhsh Samadikhah, Seyed Hadi Hakim, Rasul Azarfarin, Mahsa Ansarin. 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. Journal of Cardiovascular and Thoracic Research. 2012, Vol.4, No.1; 17 -20
37. Shahyad Tajoddini, **Samad Shams Vahdati**. Ultrasonographic diagnosis of abdominal free fluid accuracy comparison of emergency physicians and radiologists. Eur J Trauma Emerg Surg (2013) 39:9–13
38. Hassan Soleimanpour, **Samad Shams Vahdati**, Ata Mahmoodpoor, Jafar Rahimi Panahi, Mohammad Reza Afhami, Mahboub Pouraghaei, Samad EJ Golzari. Modified Cricothyroidotomy in Skill Laboratory. Journal of Cardiovascular and Thoracic Research, 2012, 4(3), 73-76
39. Amir Ghaffarzadeh, **Samad Shams Vahdati**, Shiva Salmasi. Assessment of Emergency Medicine Residents' Cardiopulmonary Resuscitation Team in Imam Reza Hospital. Journal of Cardiovascular and Thoracic Research, 2012, 4(3), 85-86
40. Alireza Ala, Sajjad Ahmadi, **Samad Shams Vahdati**, Ali Jannati, Hesam Rahmani, Ali Taghizadieh, Payman Moharramzadeh, Mahboob Pouraghaei, Hamidreza Morteza beigi, Omid Mashrabi. Length of trauma patients stay in Imam Reza Hospital as a tertiary center of trauma and effective factor such as routine trauma x rays. Life Science Journal 2012;9(4):578-582
41. Nader Tavakoli, Shahyad Tajeddini, **Samad Shams Vahdati**, Nastaran Kazemi, Mostafa Vafaei Aghdam. Knowledge comparison between pediatrics and emergency medicine residents about pediatrics cardiopulmonary resuscitation (CPR). Sakarya medical science 2012;2(4):181-185
42. Nader Tavakoli, Ali Bidari, **Samad Shams Vahdati**. Serum Cortisol Levels as a Predictor of Neurologic Survival in Successfully Resuscitated Victims of Cardiopulmonary Arrest. Journal of Cardiovascular and Thoracic Research, 2012, 4(4), 107-111

43. Sajad Ahmadi, **Samad Shams Vahdati**, Henghameh Khadivi Heris, Mohammadali Khajehee. Rapid Revival of a Patient after very Severe Metabolic Acidosis: A Case Report. Iranian Journal of Toxicology Volume 6, No 19, Winter 2013
44. Alireza Ala, **Samad Shams Vahdati**, Ali Meshkini, Yashar Hashemi aghdam, Saeed Alizadeh shahri, Ali Taghizadieh. Diagnostic value of Lasegu in discopathy in patients with acute low back pain. Life Science Journal 2012; 9(4): 4315-4318
45. Hassan Amiri, **Samad Shams Vahdati**, Sanaz Fekri, Shayan Abdollah zadegan, Hamid Shokoohi, Vafa Rahimi-movaghar. Does preservation of active range of motion after acute elbow injury rule out the need for radiography? Turkish journal of trauma and emergency surgery 2012; 18(6):479-482
46. **Samad Shams vahdati**, Narges Moradi. Scorpion bite in North West Iran. Turkish Journal of Emergency medicine 2012;12(4):149
47. Morteza Saeedi, Houman HajiseyedJavadi, **Samad Shams Vahdati**, Vahid Eslami, Mohamad Mokhtarpour, Mehdi Momeni, Mohammad Reza Farnia, Nima Hafezi Nejad. Hypertonic saline, normal saline or neither: which is best for uncontrolled hemorrhagic shock? An experimental study in goats. Ulus Travma Acil Cerr Derg, November 2013, Vol. 19, No. 6
48. Ali Riazi, **Samad Shams Vahdati**, Arezou Tajlil. Unstable less common chance fracture. Turkish journal of emergency medicine 2014;14(1):1 [32]
49. Ahmad Shams Vahdati, **Samad Shams Vahdati**. Roll of planing in health developing as an important base in Urban sustainable development. Sakaryamj 2013;3(3):112-114
50. Jafar Ghobadi, **Samad Shams Vahdati**, Mohammad Naghavi-behzad. 5 years old girl with stab wound. Sakaryamj 2014;4(1):27-30
51. **Samad Shams Vahdati**, Nahid Mesbahi, Milad Anvari, Paria Habibollahi, Sara Babapour. Demographics of rabies exposure in north-west of Iran:5years experience. Journal of Analytical Research in Clinical Medicine 2013;1(1):18-21
52. **Samad Shams Vahdati**, Narges Moradi, Jamil Hemmat Ghadim. EVALUATION OF ELECTRICAL INJURY IN NORTH-WEST OF IRAN, AROUND EAST AZARBAIJAN REGION. Journal of Analytical Research in Clinical Medicine 2013;1(1):22-24

53. Farid Eftekhari Milani, **Samad Shams Vahdati**, Pouya Paknejad. Successful outcome of mediastinitis after 26 days delay in diagnosis. Turk J Emerg Med 2014;14(2):84-86
54. Alireza Ala, **Samad Shams Vahdati**, Ata Mahmoodpour, Peyman Atabaki, Alireza Salehi, Sara Babapour. Diagnostic value of biochemical parameters in the prognosis of patients with severe burns. Journal of academic emergency medicine 2014; 13: 15-7)
55. Changiz Gholipour, **Samad Shams Vahdati**, Mehdi Notash, Seyed Hassan Miri, Rouzbeh Rajaei Ghafouri. Success Rate of PHEMS Personnel in Implementing PHTLS Guidelines on Traffic Accident Victims. Turk J Emerg Med 2014;14(2):71-74
56. **Samad Shams Vahdati**, Hamid Reza Morteza Baghi, Jafar Ghobadi, Rouzbeh Rajaei Ghafouri Paria Habibollah. Effective comparison of paracetamol (Apotel ®) versus morphine in reducing of post pure head trauma headache. Anesth Pain Med. 2014 August; 4(3): e14903.
57. Manouchehr Khoshbaten ; Hassan Soleimanpour ; Alireza Ala ; **Samad Shams Vahdati** ; Kimia Ebrahimian ; Saeid Safari ; Samad Eslam Jamal Golzari; Fariba Salek Ranjbarzadeh ; Robab Mehdizadeh Esfanjani. The Effectiveness of Electronic Learning and Lecture-Based Education in the Improvement of Interns' knowledge About Advanced Cardiopulmonary Resuscitation Drug Pharmacology. Anesth Pain Med. 2014 February; 4(1): e15546.
58. Ali Reza FARAJOLLAHI , **Samad SHAMS VAHDATI** , Arezou TAJLIL. The Effectiveness of Calcium Scoring Alongside Coronary Com-puted Tomography Angiography in Patients with Low-Likeli-hood of Chest Pain. Iranian J Publ Health, Vol. 42, No. 11, Nov 2013, pp. 1329-1330
59. Kavous Shamsavari Nia , Farzad Rahmani, Nooshin Milanchian, Hanieh Ebrahimi Bakhtavar , **Samad Shams Vahdati**. A Case Report of Panhypopituitarism with Atypical Manifestation. Emergency Med 4: 167.
60. Ahmad Shams Vahdati, Changiz Gholipour, Mohammad Taghi Talebian, **Samad Shams Vahdati**, Taranoom Mahmoudieh. Disaster in South-East of Iran: Saravan Earthquake with minimum mortality. JAEM 2014; 13: 216-218
61. **Samad Shams-Vahdati**, Zahra Vand-Rajavpour, Seyed-Pouya Paknezhad, Reza Piri<sup>2</sup>, Elnaz Moghaddasi-Ghezalje, Saba Mirabolfathi, Mohammad Naghavi-Behzad. Cost-Effectiveness of Cardiac Biomarkers as Screening Test in Acute Chest Pain. J Cardiovasc Thorac Res, 2014, 6(1), 29-33

62. **Samad Shams Vahdati**, Amir GhafarZad, Farzad Rahmani, Farid Panahi, Amir Omrani Rad. Patterns of Road Traffic Accidents in North West of Iran during 2013 New Year Holidays: Complications and Casualties. *Bull Emerg Trauma* 2014;2(2):82-85.
63. Seyed Hossein Ojaghi Haghighi, **Samad Shams Vahdati**, Mahsa Sharifi Namin, Sonya Sharifi Namin, Paria Habibollahi, Akram Mikaeilpour. Comparing the patients' throughput in an Emergency Department in Tabriz city with International Standards. *Sakaryamj.* 2014; 4(3): 115-118
64. **Samad Shams Vahdati**, Narges Moradi, Jamil Hemmat Ghadim. Burn in North-West of Iran, Prevalence of Burning in East Azarbaijan. *Emergency Med* 2014, 4:3
65. Ali reza Ala, Jafar Tabrizi, Fatemeh Ranjbar, **Samad Shams Vahdati**, Neda Mohammadi. Frequency of burnout, sleepiness and depression in emergency medicine residents with medical errors in the emergency department. *Advances in Bioscience and Clinical Medicine* 2.2 (2014): 49-54.
66. **Samad Shams Vahdati**, Reza Sarkhosh Khiavi, Rouzbeh Rajaei Ghafouri, Ida Adimi. Evaluation of prevalence of low back pain among residents of Tabriz university of medical sciences in relation with their position in work. *Turk J Emerg Med* 2014;14(3):125-129
67. Nader Tavakoli, Abdolmajid Majidi, Sayad Abbas Hasani, Nasim Ghafourian, **Samad Shams Vahdati**, Mehran Jalilzadeh Binazar. Abdominal Compartment Syndrome Following Chronic Constipation; Report Of A Rare Case. Accepted in singapour emergency medicine journal
68. Seyed Hosein Ojaghi haghghi, Reza Sarkhosh, **Samad Shams Vahdati**, Ida Adimi. Evaluation of ultrasonography in diagnosis of hemopnumothorax in suspicious traumatic patients admitted in trauma ward in Imam Reza Hospital. *Trauma Mon.* 2014;19(4):e17498
69. **Samad Shams Vahdati**, Ahmad Shams Vahdati, Elmira Ghaffarzade. performing earthquake simulators in school, is it beneficial? *JAEM* 2014; 13: 214-214
70. Hassan AMIRI, **Samad SHAMS VAHDATI**, Sevil GHAFFARZADEH, Niloofar GHODRATI, Payam RAOUFI, Paria Habibollahi. Studying the relation between carboxy hemoglobin levels in patients with headache in the cold season . *Emergency Med* 4: 202. doi:10.4172/2165-7548.1000202
71. Hassan Soleimanpour , **Samad Shams Vahdati**, Mohsen Abbasnezhad, Karim Marjany , Kamran Shadvar. INTENSIFICATION OF PERMANENT



FORM OF JUNCTIONAL RECIPROCATING TACHYCARDIA BY SWALLOWING. URMIA MEDICAL JOURNAL. 2014; 25 (5) :463-468

72. Hadi Hasankhani, Farahnaz Abdollahzadeh, **Samad Shams Vahdati**, Javad Dehghannejad, Sona pashae, Abbas Dadashzadeh. Educational needs of emergency nurses to deal with biological factors in hospitals of Tabriz University of Medical Sciences 2011. Intl. Res. J. Appl. Basic. Sci. Vol., 3 (4), 787-791, 2013
73. **Samad Shams Vahdati**, Narges Moradi, Jamil Hemat Ghadim, Shahrads Tajoddini. Evaluation of suicide attempts with drug poisoning in North-West of Iran. Journal of Emergency Practice and Trauma 2015; 1(1): 1-2.
74. Hojjat Hossein Pourfeizi, Ali Tabrizi, Jafar Ganjipours-Sales, Mohammad Reza Kiani, **Samad Shams-Vahdati**. Evaluation surgical treatment results of scoliosis in patients with neurofibromatosis. Journal of Analytical Research in Clinical Medicine 2014;2(3):128-134.
75. **Samad Shams Vahdati**, Bita Hazhir Karzar, Negar Momen. Independent Predictive Factors of Hospitalization in a North-West Burn Center of Iran; an Epidemiologic Study. Emergency (2015); 3 (1): \*\*\*-\*\*\*
76. Farzad Rahmani, Hanieh Ebrahimi-Bakhtavar, Hassan Soleimanpour, Alireza Ala, **Samad Shams-Vahdati**, Reza Rikhtegar. Predicting of mortality in patients with intracranial hemorrhage: A review article. J Anal Res Clin Med, 2014, 2(4), 167-70.
77. **Samad Shams-Vahdati**, Changiz Gholipour, Mehran Jalilzadeh-Binazar, Payman Moharamzadeh, Rana Sorkhabi, Respina Jalilian. Clinical findings provide criteria to evaluate priorities of ophthalmologic intervention in conscious multiple trauma patients. injury.2014.10.056
78. Roya Ghiami, **Samad Shams Vahdati**, Roshan Fahimi, Farid Eftekhari Milani. Young girl with back pain and inability to walk. Accepted in Academic Journal of emergency medicine
79. **Samad Shams Vahdati**, Neda Parnianfard, Sanaz Beigzali, Shahrads Tajoddini. Cardiac enzyme in emergency medicine. Journal of Emergency Practice and Trauma 2015; 1(1): 29-32.
80. Mahboob Pouraghaei, **Samad Shams Vahdati**, Ibrahim Mashhadi, Taranoom MahmoudiehEmergency online

### **C) Conference presentations**

1. Hakim S.H, Samadikhah J, **Shams vahdati S**, 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. 5<sup>th</sup> 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, **Shams vahdati S**, 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. 16<sup>th</sup> Asian Pacific Congress of Cardiology, Taipei, Taiwan, 13-16 Dec 2007. (poster presentation)
3. **Shams vahdati S**, Amiri H, Mokaber M. Cross-section study about Anticonvulsants Hypersensitivity Syndrome in Tabriz Pediatric hospital. 13<sup>th</sup> International Congress of Medical Science of Azad University, Tabriz, Iran, 30 Apr-2 May 2008. (poster presentation)
4. Amiri H, **Shams vahdati S**. Two days workshop of Primary Trauma Care, Is it benefit? 13<sup>th</sup> International Congress of Medical Science of Azad university, Tabriz, Iran, 30 Apr-2 May 2008. (oral presentation)
5. **Shams vahdati S**, Moharamzadeh P, Ziapour B. The effect of intravenous opioid on reduction of abdominal pain and peritoneal irritation in patients with surgical acute abdomen. 1<sup>st</sup> European congress on Emergency Medicine in conjunction with the 4<sup>th</sup> Turkish Emergency Medicine congress in Antalia/Turkey Nov 2008. (oral presentation)
6. Amiri H, **Shams vahdati S**, Mahmoodivar S, Foroughi M, Nehzati R. The length of waiting for first visit and disposition in emergency ward in Tabriz Imam Reza hospital. 1<sup>st</sup> European congress on Emergency Medicine in conjunction with the 4<sup>th</sup> Turkish Emergency Medicine congress in Antalia/Turkey Nov 2008. (poster presentation)
7. Daryani M, **Shams vahdati S**, Moharamzadeh P, Naderpour M. The 40 years old man with dyspnea became laryngeal lipoma. 1<sup>st</sup> European congress on Emergency Medicine in conjunction with the 4<sup>th</sup> Turkish Emergency Medicine congress in Antalia/Turkey Nov 2008. (poster presentation)

8. Daryani A, **Shams vahdati S**, Moharamzadeh P. Evaluation of Diagnostic Sonographic Accuracy in Acute Appendicitis in emergency ward. 1<sup>st</sup> European congress on Emergency Medicine in conjunction with the 4<sup>th</sup> Turkish Emergency Medicine congress in Antalia/Turkey Nov 2008. (poster presentation)
9. Raoufi P, **Shams vahdati S**. Interpretation of Emergency Department Radiographs: Comparison of Emergency Medicine Physicians with Radiologists, Film with Digital Display in chest x ray interpretation. 1<sup>st</sup> European congress on Emergency Medicine in conjunction with the 4<sup>th</sup> Turkish Emergency Medicine congress in Antalia/Turkey Nov 2008. (oral presentation)
10. Amiri H, **Shams vahdati S**, Godrati G, Sohrabi A, Irandoust Asl A, Sadeghi H, Ahmadpour H. Comparison between impressions in emergency department and the last diagnosis of the wards. 1<sup>st</sup> European congress on Emergency Medicine in conjunction with the 4<sup>th</sup> Turkish Emergency Medicine congress in Antalia/Turkey Nov 2008. (oral presentation)
11. Amiri H, **Shams vahdati S**, Sohrabi A, Ghodrati N, Rasi L, Garadagi A. The emergency medicine physicians can manage all emergent procedures in emergency department. 1<sup>st</sup> European congress on Emergency Medicine in conjunction with the 4<sup>th</sup> Turkish Emergency Medicine congress in Antalia/Turkey Nov 2008. (oral presentation)
12. Soleimanpour H, Gholipour CH, Rajai R, **Shams vahdati S**, Dargah zadeh R. The examination of function of emergency department in Imam Hospital in 1384-1387. 3<sup>rd</sup> annual Iranian emergency medicine congress in Tehran/Iran 16 Dec 2008. (poster presentation)
13. Gholipour CH, Soleimanpour H, **Shams vahdati S**, Rajai R. Comparison in patient's satisfaction in Imam Hospital before and after emergency department creation. 3<sup>rd</sup> annual Iranian emergency medicine congress in Tehran/Iran 16 Dec 2008. (poster presentation)
14. Soleimanpour H, Marjani K, **Shams vahdati S**, Intensification of Permanent form of junctional reciprocating tachycardia(PJRT) by swallowing. 2<sup>nd</sup> Iranian congress in cardiothoracic and vascular anesthesia, 13-15 May 2009. Yazd, Iran. (poster presentation)
15. Soleimanpour H, Rahimi panahi J, **Shams vahdati S**, Pouraghaei M. Modified Cricothyroidotomy in SKILL Lab. 1st International Congress of Airway Management/ and Anesthesia in Head & Neck Surgery, May 20-22, 2009, Tehran, Iran. (oral presentation)

16. Bidari A; Amiri H; **Shams vahdati S**; 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 meditaranian emergency medicine congress, 14-17 sept 2009 in valensia spain. (poster presentation)
17. **Shams vahdati S**; 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 valensia spain. (poster presentation)
18. Daryani A; **Shams vahdati S**; Hashemzadeh Sh. Pulmonary Arterio-Venous Malformation Case Report. Fifth meditaranian emergency medicine congress, 14-17 sept 2009 in valensia spain. (poster presentation)
19. Moharamzadeh P; Shahsavari Nia K; **Shams vahdati S**; Bozorgzadeh N; Pouraghaei M. Control of epistaxis by using of 2% citric acid. Fifth meditaranian emergency medicine congress, 14-17 sept 2009 in valensia spain. (poster presentation)
20. **Shams vahdati S**; Shoaahari S; Moharamzadeh P; Sorkhabi R; Alikhani M; Pouraghaei M. Criteria for emergent ophthalmologist intervention necessity in patients with multiple traumas. Fifth meditaranian emergency medicine congress, 14-17 sept 2009 in valensia spain. (poster presentation)
21. Sohrabi A, **Shamsvahdati S**, Sohrabi A; EMERGENCY MANAGEMENT OF TOOTH AVULSION IN CHILDREN. Fifth meditaranian emergency medicine congress, 14-17 sept 2009 in valensia spain. (poster presentation)
22. Amiri H; **Shams vahdati S**; Shojaan H; Ahmadi M; Taheraghdam A A; Ghodrati N; Comparison of IV Low dose Dexamethason with Morphine in relieving of migraines Headache. 4<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran 12 Jan 2010. (poster presentation)
23. AMIRI H; **SHAMS VAHDATI S**; GHAFFARZADEH S; SADEGHI H; GHODRATI N; RAOUFI P ; Study about relation between carboxy hemoglobin levels in the patient with headache in the cold season. 4<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran 12 Jan 2010. (poster presentation)
24. **Shams vahdati, S**: 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 . 4<sup>th</sup> 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 Singapore 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 2<sup>nd</sup> 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 2<sup>nd</sup> 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 2<sup>nd</sup> 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 2<sup>nd</sup> 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 2<sup>nd</sup> 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 2<sup>nd</sup> 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. 5<sup>th</sup> 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). 5<sup>th</sup> 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. 4<sup>th</sup> National Conference of E-Learning in Medical Science 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. 4<sup>th</sup> National Conference of E-Learning in Medical Science 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. 4<sup>th</sup> National Conference of E-Learning in Medical Science 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. 4<sup>th</sup> National Conference of E-Learning in Medical Science in Tabriz/Iran 15-17 Feb 2011. (poster presentation)
39. Nahideh Mazhari Zeinabad, Razieh Tabaghi, **Samad Shams Vahdati**. Asses necessity of computer learning and usage of electronic sources. 4<sup>th</sup> National Conference of E-Learning in Medical Science 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. 12<sup>th</sup> 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. 6<sup>th</sup> 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. 6<sup>th</sup> 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. 6<sup>th</sup> 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. 6<sup>th</sup> 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. 6<sup>th</sup> 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. 6<sup>th</sup> 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. 6<sup>th</sup> 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. 6<sup>th</sup> 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. 6<sup>th</sup> 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. 6<sup>th</sup> 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. 10<sup>th</sup> 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. 10<sup>th</sup> 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. 3<sup>rd</sup> 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. 3<sup>rd</sup> EuroAsian Congress On 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. 3<sup>rd</sup> EuroAsian Congress On 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. 3<sup>rd</sup> EuroAsian Congress On 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. 3<sup>rd</sup> EuroAsian Congress On 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. 3<sup>rd</sup> EuroAsian Congress On 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. 3<sup>rd</sup> EuroAsian Congress On 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. 3<sup>rd</sup> EuroAsian Congress On Emergency Medicine, Antalya, Turkey, 19-22 September 2012 (Poster presentation)
61. **Samad Shams Vahdati**, Narges Moradi, Jamil Hemmat gadim. Scorpion bite; A natural problem. 3<sup>rd</sup> EuroAsian Congress On 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. 3<sup>rd</sup> EuroAsian Congress On 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. 3<sup>rd</sup> 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 attempts with drug poisoning in North West of Iran. 3<sup>rd</sup> EuroAsian Congress On 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. 3<sup>rd</sup> EuroAsian Congress On 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). 13<sup>th</sup> 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. 15<sup>th</sup> International medical science 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 severe trauma patients. 7<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (poster presentation)
69. Ali Taghizadieh, Alireza Ala, Mahboub Pouraghaei, Kavous Shahsavari Nia, Noushin Milanchian, **Samad Shams Vahdati**. Lady with general weakness and dizziness in emergency department. 7<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (poster presentation)
70. Ali Taghizadieh, Behzad Mohammadi, Mahboub Pouraghaei, **Samad Shams Vahdati**. Prognosis of congestive heart failure treatment with high dose Lasix in emergency department. 7<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (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. 7<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (poster presentation)
72. Javad Dehghan nezhad, 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. 7<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (poster presentation)
73. Amir Ghaffarzad, Farzad Rahmani, **Samad Shams Vahdati**, Peyman Moharramzadeh, Hanieh Ebrahimi Bakhtavar. Demographic evaluation of trauma patients admitted to the emergency department at Imam Reza Hospital of Tabriz in New Year holiday. 8<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (poster presentation)
74. Alireza Ala, Neda Mohammadi, Jafar Sadegh Tabrizi, **Samad Shams Vahdati**, Fatemeh Ranjeban, 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. 8<sup>th</sup>

annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (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. 8<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (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. 8<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (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. 8<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (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. 8<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (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. 8<sup>th</sup> annual Iranian emergency medicine congress in Tehran/Iran Dec2012 (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. 5<sup>th</sup> Networking World Anesthesia Convention, Vienna/Austria May 2014 (poster presentation)

***Thesis:***

Advisor:

Resident ship:

1. diagnostic value of lasik test in diagnosis of discopathy in patients with acute low back pain referred to emergency department
2. Causes and factors in delay of trauma patients management

3. Comparison of the diagnostic accuracy of focused assessment with sonography for trauma conducted by radiology residents vs. emergency medicine residents in patients with blunt abdominal trauma
4. The efficacy of electronic versus lecture based educational in improving interns knowledge related to advanced cardiopulmonary resuscitation drug pharmacology

Intern ship:

1. Demographic study and chief complaints of non trauma patients referred to emergency department of Imam Reza Hospital,2011-06-18
2. seasonal variation and frequency of deep vein thrombosis in emergency department of Imam Reza Hospital, 2006-2008
3. comparison of the value of early and post resuscitation Glasgow coma scale in prediction of prognosis of moderate to sever trauma patients
4. Success rate of EMS (Emergency Medical Service) in observing guidelines of transportation and care of trauma patients
5. Death caused by occupational in Tabriz
6. Evaluation of patient throughput in emergency department of Tabriz Imam Reza hospital
7. The evaluation of burnout among physicians and staff working in emergency departments of Tabriz
8. Frequency of vertigo in emergency department

Supervisor:

Resident ship:

1. Effective comparison of apotel versus morphine in reducing of post pure head trauma headache
2. Necessity for emergency chest x ray in multiple trauma patients with injury severity score>15
3. Effect of cervical collar in pulmonary volume of traumatic patients with GCS:15
4. Diagnostic value of biochemical parameters in prognosis of patients with severe burn injury

Internship:

1. Demographic and outcome study in patients who come to emergency department with fall from height
2. Bicycle accident related injury study and pathologic evaluation
3. CT scan findings in minor head trauma in children under 2 years old

**GENERAL SKILLS**

Languages: English (fluent), Farsi (fluent), Turkish (fluent), and Arabic (reading), Deutsch (basic)

Oral and written communication skills

IT skills: (Internet, Windows XP, Word, Excel, PowerPoint, Minitab, SPSS Data collection, manipulation, and analysis)

Project management, problem solving, lateral thinking and team working

## **GENERAL EXAMINATIONS PASSED**

- ICDL exam

## **MEMBERSHIP OF LEARNED SOCIETIES**

- Members of the Iran national elite foundation (بنیاد ملی نخبگان)
- Member of the Iranian National Olympiad Centre (باشگاه دانش پژوهان جوان-المپیاد)
- Main member of Tabriz elite home, member no.:8601021
- Member of bright talent of Tabriz University of medical science
- Iranian council of emergency medicine
- Iranian emergency medicine physician
- Emergency medicine association of Turkey

## **REFERENCES**

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