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

Research Profiles ID

Researcher ID: L-7332-2017

Scopus: 36998946200

ORCID: 0000-0002-4831-6691

Contact

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

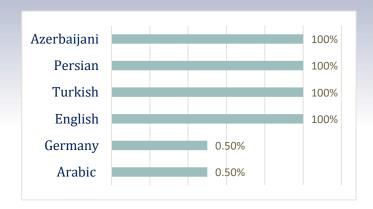
Tel: +984133352078

+989141156941

Email: sshamsv@gmail.com

shams@tbzmed.ac.ir

Language Skills



Awards & Honors

- Bronze medal of the National Biology Olympiad, Tehran, Iran, 1999
- Ranked 5th in Board exam of emergency medicine in Iran, 2010

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 Sciencess, Faculty of Medicine

2007- 2010 Resident of Emergency Medicine, Tabriz University of Medical Sciencess

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

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
- 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 scince 2020
- Emergency department, Imam Reza Hospital, Faculty of Medicine, Tabriz University of Medical Sciences scince 2011
- Head of Emergency and Trauma Care Research Center scince
 2022
- Editor-in Chief of Journal of Research in Clinical Medicine scince
 2020
- Research Deputy of Emergency Medicine Department scince
 2017
- International Editorial Board of Akademik acil tip dergisi (Journal of academic emergency medicine)
- Associated editor in:
 - o Pakistan journal of biological science
 - o Journal of Medical Sciences
 - o Journal of pharmacology and toxicology
 - $\circ \ \textit{Asian journal of scientific research}$
 - $\circ \ \textit{Asian journal of epidemiology}$
 - o Journal of Analytical Research in Clinical Medicine (JARCM)
 - o e Journal of Academic Emergency Medicine
 - o Science International
- Responsible for the Internal Evaluation of Emergency Medicine
 Department, Faculty of Medicine
- Emergency Medicine Journal Club Responsible Programming

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
 - 15. Representative in Virtual Education of Faculty of Medicine for one year
- 16. Emergency Department, Sina Hospital, Faculty of Medicine, Tabriz University of Medical Sciences from 2010 to 2017
- 17. The Hospital Incidental Command System Treatment in Sina Hospital from 2012 to 2019
- 18. **Member of Hospital Triage committee of Imam Reza Hospital** from 2017 to 2019
- 19. Lesson Responsible (lesson planer) of first aid in Pharmacy University from 2010 to 2022
- 20. **Head of emergency medicine research team** from 2016 to 2022
- 21. Family medicine advisor in emergency department for 2 years

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 Sciences
- Certification of Workshop Attendance, Medical Documentation from Education Development Center of Tabriz University of medicine
- Certification of Workshop Attendance, Physician-patient Relationship and Consultation from Education Development Center of Tabriz University of Medical Sciences
- Certification of Attendance, Nucleic Acid Delivery for Gene Therapy and RNA Applications from Department of pharmaceutics University of Utrecht, Netherlands
- Certification of attendance, SPSS workshop from deputy of research,
 Tabriz University of Medical Sciences
- Certification of attendance, references manager from deputy of research, Tabriz University of Medical Sciences
- Certification of attendance, principle of article reviewer and referrer from deputy of research, Tabriz University of Medical Sciences

- Certification of attendance, principle of effective learning in electronic education, 4th National Conference of E-learning in Medical Sciences
- Certification of attendance, electronic education in Medical Sciences (16 hours)(11 score), 4th National Conference of E-learning in Medical Sciences
- 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 Sciences
- Certifications of training in workshop (for 3 hour), Basic Life
 Support and Advanced Life Support from Education Development
 Center of Tabriz University of Medical Sciences
- 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 (for 40 hour), Basic Life
 Support from medical faculty of Tabriz University of Medical
 Sciences
- Certifications of training in workshop (for 37 hour), Cardio Pulmonary resuscitation from medical faculty of Tabriz University of Medical Sciences
- Certifications of training in workshop (for 4 hour), advanced Life
 Support and Basic Life Support from medical faculty of Tabriz
 University of Medical Sciences
- Certifications of training in workshop (for 13 hour), advanced Life Support and Basic Life Support from medical faculty of Tabriz University of Medical Sciences
- 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 (for 22 hour), advanced Life
 Support and Basic Life Support from medical faculty of Tabriz
 University of Medical Sciences
- Certifications of training in workshop (for 12 hour), primary trauma
 care from medical faculty of Tabriz University of Medical Sciences
- Certifications of training in workshop (for 34 hour), cardio pulmonary resuscitation from medical faculty of Tabriz University of Medical Sciences

- Certification of training in workshop (for16 hours), Basic Cardiopulmonary resuscitation from medical faculty of Tabriz University of Medical Sciences
- 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 Sciences

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

General Skills

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

Membership of Learned Societies

- Main member of Tabriz elite home, member no.:8601021
- Iranian council of emergency medicine
- Iranian emergency medicine physician
- Royal Collage of emergency medicine
- Emergency medicine association of Turkey
- Member of World Stroke Organization

- Members of the Iran national elite foundation
- Member of the Iranian National Olympiad Centre
- Member of bright talent of Tabriz University of Medical Sciences

Research Grants

- Comparison between normal saline and hypersailine3% 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)
- Prognestic 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 (AS) 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 corrolation 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 (In Persian)	2018	7128-600-978-73-2

2	Statistics, Epidemiology and Research in Emergency Medicine (In Persian)	2017	978-600-7128-63-3
3	First Responder in Trauma Patients (In Persian)	2017	978-600-7128-57-2
4	Handbook of Cardiopulmonary resuscitation drugs and critical Care	2017	978-600-7128-66-4
5	Translation to Farsi and make it pocket book, "resuscitation drugs", published (2nd edition)	2017	978-600-7128-66-4
6	Management of Stroke in Emergency Department (In English)	2016	978-600-7128-61-9
7	Rescue and First Aid (In Persian)	2016	978-600-7128-58-9
8	Handbook of critical care (In Persian)	2016	978-600-7128-56-5
9	Translation to farsi "emergency radiology"	2016	978-600-8298-16-8
10	"Bioterrorism" (In Persian)	2012	978-964-7506-42-7
11	"Environment Disease" Emergency Environmental injuy (In Persian)	2012	978-964-7506-39-7
12	Mountain disease(Visual and audio materials) (In Persian)	2012	5161876
13	Translation to Farsi, "Tactical emergency medicine"	2011	978-964-7506-50-2
14	Advanced cardiac life support drugs (In Persian)	2010	978-964-7506-31-1
15	Disaster Medicine (Translation to Persian)	2010	978-964-7506-35-9

B) Journal Articles

- I. 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. **Samad Shams Vahdati**, Hasan Amiri, Mahni Mokaber. Crosssection study about anticonvulsant hypersensitivity syndrome in Tabriz Pediatric Hospital. European Journal of Emergency Medicine. 2009 Dec; 16(6):347-348.
- 7. 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.

- 8. 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.
- 9. 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.
- 10.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.
- 11. Amiri H, Samad Shams Vahdati, Ghodrati N, Irandoust A, Sadeghi H, Ahmadpour H. Comparison of Presumptive Diagnoses in the Emergency Department and the Final Diagnoses in the Wards. Turkish Journal of Emergency Medicine. 2010; 10(4):164-8.
- 12. Hassan Amiri, **Samad Shams Vahdati**, Mohammad Mokhtarpour, Seied Hossein Montazer. An Unusual Cause of Abdominal Mass. Turk J Emerg Med. 2009; 9(4): 145.
- 13.**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.
- 14.**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); 47-49.
- 15.Payman Moharramzadeh, **Samad Shams Vahdat**i, 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.
- 16. 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): 113-116.
- 17. 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.
- 18.Leila Rasi Marzabadi, **Samad Shams Vahdati**, Sara Alavi. 25 years old girl with ischemic stroke due to trauma (lollipop syndrome). Journal of Academic Emergency Medicine (JAEM). 2012; 11:238-240.
- 19. 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): 100-102.
- 20.**Samad Shams Vahdati**, Ali Riazi, Hosna Sadeghi. A mass after discectomy, what can it be?. Marmara Medical Journal 2011; 24 (2):137-138.
- 21. **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 Sciences) 2011; 9(1): 33-39.

- 22. **Samad Shams Vahdati**, Leila Rasi Marzabadi, Hosna Sadeghi, 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
- 23. Rahmani SH, **Samad Shams Vahdati**, Ahmadi S, Tajlil A. Ballismus as a sign of transitional ischemic attack. Annals of Saudi medicine. 2013; 33(1):70.
- 24. Rahmani SH, Ahmadi S, **Samad Shams Vahdati**, Moghaddam HH. Venous thrombosis following intravenous injection of household bleach. Human & experimental toxicology. 2012; 31(6):637-9.
- 25. Abbas Dadashzadeh, Farahnaz Abdollahzadeh, **Samad Shams Vahdati**, Mozhgan 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.
- 26.**Samad Shams Vahdati**, Jamil Hemmat Gadim, Sara Alavi, Maryam Ghorbanian, Paria habibollahi. Charshanbe-soori and Nowruz (Iranian ceremony) firworks and injury of it. Injury, Int. J. Care Injured 2012; 43 (7):1228-1229.
- 27. Marzabadi LR, **Samad Shams Vahdati**, Alavi S. Two and a half year old girl with ischemic stroke due to trauma (Lollipop syndrome). Journal of Academic Emergency Medicine. 2012; 11(4):238-240.
- 28.**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.
- 29. 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

- 30.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
- 31.Leila Rasi Marzabadi, **Samad Shams Vahdati**, Arezou Tajlil. Coughing, think about long-standing bronchial foreign body. NZMJ. 2012; 125(1352):110-111.
- 32. Alireza Ala, **Samad Shams Vahdati**, Giti Seyyedeghiasi. Condition of Trauma patients transport to Imam Reza Hospital by Emergency medical service. Trauma Monthly. 2012; 17(1):262-263.
- 33. Mahboob Pouraghaei, **Samad Shams Vahdati**, Hamid Reza Mehryar. Sudden death in 47 years old women by cephtriaxon. Tabriz Azad University Medical Sciences group journal. 2012; 14(7): 33-35.
- 34.**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. 2010; 1(3):19-24.
- 35. Seyed Hossein 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.
- 36. 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.

- 37.**Samad Shams Vahdati**, Saeed Alizadeh Shahri, Paria Habibollahi, Sepideh Lotfi Sadigh. Anal pain: think about foreign body in the rectum. NZMJ. 2012; 125(1356): 96-99.
- 38. Payman Moharramzadeh, **Samad Shams Vahdati**, Shiva Salmasi. Ectopic pregnancy with atypical presentation. Journal of Academic Emergency Medicine 2012; 11: 249-51.
- 39. **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; 4(1): 17 -20.
- 40. Shahyad Tajoddini, **Samad Shams Vahdati**. Ultrasonoghraphic diagnosis of abdominal free fluid accuracy comparison of emergency physicians and radiologists. Eur J Trauma Emerg Surg (2013) 39:9–13.
- Shams Vahdati. 41.Hassan Soleimanpour, Samad Ata Mahmoodpoor, Jafar Rahimi Panahi.Mohammad Reza Afhami, Mahboub Pouraghaei, Samad ΕI Golzari. Modified Cricothyroidotomy in Skill Laboratory. Journal of Cardiovascular and Thoracic Research. 2012; 4(3):73-76.
- 42.**Samad Shams Vahdati**, Gadim JH, Alavi S, Ghorbanian M, Habibollahi P. Chaharshanbe Soori and Nowruz (Iranian's ceremony): Fireworks and injury caused by it. Injury. 2012; 43(7):1228-1229.
- 43.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.
- 44. 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.
- 45. 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 Sciences 2012; 2(4):181-185.
- 46. 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.
- 47. 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. 2013; 6(19).
- 48. 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.
- 49. 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.
- 50.**Samad Shams Vahdati**, Narges Moradi. Scorpion bite in North West Iran. Turkish Journal of Emergency Medicine 2012; 12(4):149.
- 51. 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; 19(6).
- 52.Ali Riazi, **Samad Shams Vahdati**, Arezou Tajlil. Unstable less commom chance fracture. Turkish journal of emergency medicine 2014; 14(1):1.
- 53. Khoshbaten M, Soleimanpour H, Ala A, **Samad Shams Vahdati**, Ebrahimian K, Safari S, Golzari SE, Ranjbarzadeh FS, Esfanjani RM. Which Form of Medical Training is the Best in Improving Interns' knowledge Related to Advanced Cardiac Life Support Drugs Pharmacology? An Educational Analytical Intervention Study between Electronic Learning and Lecture-Based Education. Anesthesiology and pain medicine. 2014 Feb; 4(1): e15546.
- 54. 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.
- 55. Jafar Ghobadi, **Samad Shams Vahdati**, Mohammad Naghavibehzad. 5 years old girl with stab wound. Sakaryamj 2014; 4(1):27-30.
- 56.**Samad Shams Vahdati**, Nahid Mesbahi, Milad Anvari, Paria Habibollahi, Sara Babapour. Demographics of rabies exposure in north-west of Iran: 5 years experience. Journal of Analytical Research in Clinical Medicine 2013; 1(1):18-21.
- 57.**Samad Shams Vahdati**, Narges Moradi, Jamil hemmat ghadim. Evaluation of electrical injury in north-west of Iran, around east Azerbaijan region. Journal of Analytical Research in Clinical Medicine. 2013; 1(1):22-24.
- 58. 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.

- 59. 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: 15-17.
- 60. Gholipour C, **Samad Shams Vahdati**, Notash M, Miri SH, Ghafouri RR. Success rate of pre-hospital emergency medical service personnel in implementing pre hospital trauma life support guidelines on traffic accident victims. Turkish journal of emergency medicine. 2014 Jun 1; 14(2):71-4.
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C)Conference Presentations

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- 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)
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- 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)
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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)
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- 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)
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