

## *Curriculum Vitae*

### **SHAHRYAR HASHEMZADEH**

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*Given Name: Shahryar*

*Surname: Hashemzadeh*

*Gender: Male*

*Date of Birth: 25/8/1964*

*Place of Birth: Khoy, West Azerbaijan, Iran*

*Nationality: Iranian*

*Language: Turkish, Persian, English*

*Academic Title: Stadium Professor, head of department*

*Department of general surgery, Imam Reza Hospital*

*Post Graduate Degree: Specialist in General Surgery, Sub specialist in Thoracic Surgery.*

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### **Qualifications**

*2006-2007 Fellowship in Vascular Surgery, University of Texas, Houston, Texas, USA*

*2006-2007 Fellowship in Lung Transplantation and Vascular and Endovascular Surgery, Baylor College of Medicine, Houston, Texas, USA*

*1999-2000 Board certified of Thoracic Surgery, Tehran University of Medical Sciences, Tehran, Iran*

*1994-1998 Board certified of General Surgery, Tabriz University of Medical Sciences, Tabriz, Iran*

*1984-1990 Doctorate in Medicine, Tabriz University of Medical Sciences, Tabriz, Iran*

### **Work Experiences**

1. *Professor of Thoracic Surgery, Department of Thoracic Surgery, Tabriz University of Medical Sciences, 2001-present*
2. *Head of Imam Khomeini Hospital, Tabriz University of Medical Sciences. Aug2002-Dec2005*
3. *Chairman of general and vascular surgery. Department Tabriz University of Medical Sciences*

### **Teaching Experiences**

1. *Thoracic Surgery fellowships, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran*
2. *General Surgery residents, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran*
3. *Medical students, Faculty of Medicine Tabriz University of Medical Sciences, Tabriz, Iran*

### **Membership of association**

1. *Iranian Society of Thoracic Surgeons, full registration, since 2001*
2. *Member of Tuberculosis and Lung Diseases Research Center, since 2001*
3. *Iranian Society of Surgeons, full registration, since 1998*
4. *Iranian Medical council full registration, since 1990*

### **Thesis**

1. *Mediastinal tracheostomy in Tehran Imam Khomeini's hospital from January 1991 till December 2000. Acta Medica Iranica 2006; 44 (4): 268-272.*
2. *Outcome of mechanical ventilation in intensive care unit of Tabriz Imam Khomeini hospital during a 2 year period. Medical Journal of Tabriz University of Medical Sciences 2005; 27(2): 87-91.*
3. *Study of Serous Otitis in Tabriz children Hospital, 1990*
4. *Study on selective nonoperative management of anterior abdominal and low anterior thoracic stab wound in 2006-2007. ( July 2008 ).*
5. *Assessment of splenic remnant function on the short gastric vessels after traumatic splenectomy in Imam Hospital. ( January 2010 ).*
6. *Effect of intraperitoneal lovastatin in postoperative adhesions in an animal model. ( June 2009 ).*
7. *Prospective comparison of preoperative esophageal cancer staging by 64-slice multidetector CT*

- scan with surgical and histopathologic findings. ( March 2009 ).*
8. *Cervical esophageal anastomotic leak in patients with esophageal cancer with single layer method and double layers method. ( May 2009 ).*
  9. *Iung cancer study and staging. ( March 2010 ).*
  10. *Erythropoietin protects the intestine against ischemia / reperfusion injury in the rabbit. ( Aug.2010 ).*
  11. *Effect of erythropoietin protection on the extremity against ischemia reperfusion injury in rabbits. ( July 2010 ).*
  12. *Comparison of aerosol 200 , erythromycin and tetracycline in inducing of chemical pleurodesis in a rat model. ( October 2010 ).*
  13. *Results of whipple pancreaticoduodenectomy in pancreatic head and periampullary tumors in Imam Khomeini and amiralmomenin hospitals from 2003 till 2009. ( November 2010 ).*
  14. *Surgical results comparison of tracheal resection and reconstruction of post intubation stenosis between tracheostomy patients Tabriz Imam Khomeini hospital 2003-2007 . ( February 2011 ).*
  15. *Diagnostic and treatment of breast cancer designing software. ( March 2012 ).*
  16. *Diagnostic accuracy of 64 slice multi- detector computed tomography in gastric cancer grading. ( August 2010 ).*

### **Honors & Awards**

1. *Chosen as one of the outstanding teachers of the year 2005 by Tabriz University of Medical Sciences*
2. *2<sup>nd</sup> rank in Iranian Board of General Surgery, 1998*

### **Publication**

#### **A. Books**

1. **Hashemzadeh Sh, Aslanabadi S. Principles of Esophageal Surgery, 1<sup>st</sup> Ed, U&V; Tehran, 2005.**

## **B. Original Articles**

1. Hashemzadeh Kh, **Hashemzadeh Sh**. Systemic to pulmonary artery shunts in cyanotic congenital heart diseases. *Acta Medica Iranica*. 2008 (In press)
2. Hashemzadeh Kh, **Hashemzadeh Sh**. Repair of aortic coarctation in Adults: The fate of hypertension. *Acta Medica Iranica*. 2008 (In press)
3. **Hashemzadeh Sh**, Aslanabadi S, Jafari Rouhi A, Azhough R. Congenital malformation of the Lung: Clinical Brief. *The Indian Journal of Pediatrics* 2007; 74 (2): 192-194.
4. **Hashemzadeh Sh**, Azhough R, Pourzand A et al. Hemorrhagic Shock due to Spontaneous Rupture of Adrenal Pheochromocytoma in the Patient with Von Recklinghausen's Disease. *Acta Medica Iranica*. 2006 (In press)
5. **Hashemzadeh Sh**, Pourzand A, Hashemzadeh Kh. Abdominal Aortic Aneurysm: a 5 year experience in Tabriz Imam Khomeini's Hospital. *Medical Journal of Tabriz University of Medical Sciences* 2006; 4 (28): 131-136.
6. Bafandeh Y, **Hashemzadeh Sh**, Sokouti M, Esmaili H. Clinicopathologic Characteristics of Esophageal Cancer Patients in Northwest Iran- Very Low Incidence of Adenocarcinomas. *Asian Pacific J Cancer Prev* 2006; 7(3): 480-482.
7. **Hashemzadeh Sh**, Kakaee F, Benazadeh M. Mediastinal tracheostomy in Tehran Imam Khomeini's hospital from January 1991 till December 2000. *Acta Medica Iranica* 2006; 44 (4): 268-272.
8. **Hashemzadeh Sh**, Aslanabadi S, Azhough R. Congenital Malformation of the Lung, experience with 18 cases. *European Surgery, Acta Chirurgica Austriaca* 2006; 38: 11S.
9. Aslanabadi S, Azhough R, **Hashemzadeh Sh**, Pourzand A, Harirchi Sh. How to diagnose and manage cystic lymphatic malformations. *Contemporary Surgery Review* 2005; 61(9): 453-457.
10. **Hashemzadeh Sh**, Kakaee F. Surgical Treatment of secondary esophageal stenosis in an infant due to gastroesophageal reflux with colon interposition at Imam Khomeini hospital. *Medical Journal of Tabriz University of Medical Sciences* 2005; 64: 79-83.
11. **Hashemzadeh Sh**, Kakaee F. Outcome of mechanical ventilation in intensive care unit of Tabriz Imam Khomeini hospital during a 2 year period. *Medical Journal of Tabriz University of Medical Sciences* 2005; 27(2): 87-91.

12. **Hashemzadeh Sh**, Kakaee F. Postintubation tracheoesophageal fistula, diagnosis and surgical treatment of a 68 Y/O patient at Imam Khomeini hospital in Tabriz. *Medical Journal of Tabriz University of Medical Sciences* 2004, **61**: 86-91.
13. **Hashemzadeh Sh**, Safari M. Solitary Splenic Metastasis of Colon Cancer. A Case Report, *Acta Medica Iranica* 2004; **42** (6): 467-470.
14. Yaghoubi A.R , Ansarin Kh, **Hashemzadeh Sh**, Azhough R, Tako- Tsubo Cardiomyopathy induced by emotional stress leading to severe mitral regurgitation , cardiogenic shock and cardiopulmonary arrest. *International Journal of Cardiology* 135(2009) e85-e86
15. Hashemzade Kh, **Hashemzadeh Sh**, In- Hospital outcome of delayed sternal closure after open cardiac surgery. *Journal of Cardiac surgery* (2008). 30-33.
16. Azhough R, Bayat A, **Hashemzadeh Sh**, The Combination of annular pancreas and duodenum inversum presenting with delayed gastric emptying, pain , and feeding intolerance. *American Journal of gastroenterology* .(2009).
17. **Hashemzadeh Sh**, Kumar Pv, Malekpour N, Hashemi Z, Diagnostic accuracy of fine needle aspiration cytology : Comparison of results in Tabriz Imam Khomeini hospital and Shiraz university of medical sciences. *Iranian Journal of Cancer Prevention* (2009).
18. Hashemzadeh Kh, **Hashemzadeh Sh**, Early and late results of total correction of tetralogy of fallot . *Acta medical Iranica* , Vol 48, No.2(2010).
19. Bayat A, Azhough R, **Hashemzadeh Sh**, pourzand A, Hydatid cyst of pancreas presented as a pancreatic pseudocyst. *American Journal of Gastroenterology*.(2009).
20. **Hashemzadeh Sh**, Hashemzadeh Kh, Epidemiological study of lung cancer in east Azerbaijan , Iran. *Journal Cardiovascular Thoracic* (2009).
21. **Hashemzadeh Sh**, Hashemzadeh Kh, Non operative management of blunt trauma in abdominal solid organ injuries: a prospective study to evaluate the success rate and predictive factors of failure. Reprinted from *Minerva Chirurgica*.Vol.65-2010.
22. Pourzand A , Fakhri MB, Azhough R, **Hashemzadeh Sh**, Management of high- risk popliteal vascular blunt trauma : clinical experience with 62 cases. *Vascular Health and Risk Management* (2010)
23. **Hashemzadeh Sh**, Pourzand A, A.Fakhree M.B. Nonoperative management of anterior thoracoabdominal stab wounds in selected patients. *Original Article* (2011).

24. Pourzand A, A. Fakhree M.B, **Hashemzadeh Sh**, Hormone receptor status in breast cancer and its relation to age and other prognostic factors. *Basic Clinical Research* (2011).
25. **Hashemzadeh Sh**, Daryani A, Pulmonary arterio venous malformation . *Journal Cardiovascular Thorac Res* 2009; Vol.1 (2):37-40
26. Abolhassan Shakeri , R. Shane Tubbs, Mohammadali M. Shoja, **Hashemzadeh Sh** , Analysis of the Profunda Femoris Artery with Superficial Femoral Artery Occlusive Disease. *Biomedicine International* . (2010).
27. **Hashemzadeh Sh**, Hashemzadeh Kh, Dehdilani M, Non-operative management of blunt trauma in abdominal solid organ injuries: a prospective study to evaluate the success rate and predictive factors of failure.(2010)
28. **Hashemzadeh Sh** , Hashemzadeh Kh, Intra-peritoneal lovastatin decreases postoperative adhesion In An animal model. *Medical journal of Tabriz university* Vol.33.(2011)
29. **Hashemzadeh Sh**, Pourzand A, Kakaei F, Stakhri R, Rahimian A, Assessment of splenic remnant function on the short gastric vessels after traumatic splenectomy in Imam Hospital The journal of urmia university of medical sciences Vol.21(5),(2011).
30. **Hashemzadeh Sh**, Mameghani K, Fouladi RF, Ansari E, Diagnostic peritoneal lavage in hemodynamically stable patients with lower chest or anterior abdominal stab wounds.(2012)
31. **Hashemzadeh Sh**, Hashemzadeh Kh, Hosseinzadeh H, Aligholipour R, Comparison Thoracic Epidural and Intercostal Block to Improve Ventilation Parameters' and Reduce Pain in Patients with Multiple Rib Fractures. *Journal of cardiovascular and thoracic research*. (2011)
32. **Hashemzadeh Sh**, Taghizadeh , Rashidi F, Mucoepidermoid carcinoma of trachea in a 22 years old woman: a case report.pneumologia vol.60 (2011).
33. **Hashemzadeh Sh**, Pourzand A, M.Bassir A.Fakhree, Nonoperative management of anterior thoracoabdominal stab wounds in selected patients.*European journal of emergency medicine* (2011)
34. Pourzand A, M.Bassir A. Fakhree, **Hashemzadeh Sh**, Hormone receptor status in breast cancer and its relation to age and other prognostic factors.
35. **Hashemzadeh Sh**, Hashemzadeh K, Ranjbari A, Halimi M, Erythropoietin does not ameliorate limb ischemia/reperfusion injury in rabbits . *African journal of pharmacy and pharmacology*. (2012)

36. Hashemzadeh Kh, **Hashemzadeh Sh**, Early outcomes of intra-aortic balloon pump in cardiac surgery. *Cardiovascular surgery*.(2012).
37. Hashemzadeh Kh, **Hashemzadeh Sh**, Dehdilani M, Risk factors and outcomes of acute renal failure after open cardiac surgery. *Asian cardiovascular and thoracic annals*.(2012)
38. Hashemzadeh Kh, **Hashemzadeh Sh**, Predictors and outcome of gastrointestinal complications after cardiac surgery.(2012)
39. **Hashemzadeh Sh** , Hashemzadeh Kh, Kakaei F, Aligholipour R, Surgical treatment of postintubation tracheal stenosis: Iranian experience of effect of previous tracheostomy. *International journal of general medicine* (2012).
40. Farzad Kakaei , **Shahryar Hashemzadeh** ,Mir Salim Seyyed Sadeghi , Behnam Sanei , and Afshin Habibzadeh: A Randomized Clinical Trial Comparing the Effect of Different Haemostatic Agents for Haemostasis of the Liver after Hepatic Resection (2013).
41. **Shahriar Hashemzadeh**, MD, Atabak Asvadi Kermani, MD, Akbar Ali-Asgharzadeh, MD, Moneireh Halimi, MD, Mina Soleimani, MD, and Amirhosein Ladan, MD : Ectopic Cushing's Syndrome Secondary to Pulmonary Carcinoid Tumor ( 2013 ).
42. Iraj Feizi, Mohsen Sokouti, Samad EJ Golzari, Morteza Gojazadeh, Mohammad Reza , Farahnak , **Shahriar Hashemzadeh** , Mohammad ,Hossein Rahimi-Rad : Determination of safe margin in the surgical pathologic specimens of non-small cell carcinoma of the lung ( 2013 ).
43. **Shahriyar Hashemzadeh**, Ali Pourzand, Mohammad Hossein Somi, Sina Zarrintan, Reza Javad-Rashid, Ali Esfahani : The effects of neoadjuvant chemotherapy on resectability of locally advanced gastric adenocarcinoma: A clinical trial ( 2014 ).
44. **Shahryar Hashemzadeh** , Khosrov Hashemzadeh , Hamzeh Hosseinzadeh , Raheleh Aligholipour Maleki, Samad EJ Golzari : Corrigendum to "Comparison thoracic epidural and intercostal block to improve ventilation parameters and reduce pain in patients with multiple rib fractures"( 2014 ).
45. Saba Hosseini , **Shahryar Hashemzadeh** , Mehrdad Asghari Estiar , Reza Ebrahimzadeh , Mohammad Bassir Abolghassemi Fakhree , Bahman Yousefi , Sara Sheikholeslami , Mohammad Hossein Modarresi , Ebrahim Sakhini : Expression Analysis of Aurora-C and Survivin, Two Testis-Specific Genes, in Patients with Colorectal Cancer ( 2015 ).

46. Shahin behrouzsharif , **Shahriar hashemzadeh**, Reza mousavi ardehaif ,Amirtaheer eftekharsadat , Mortaza chojazadeh , Amir hossein mehrtash , Mehrdad asghariestlar , Ladan teimoori toolabi and Ebrahim sakhinia : *Detection of aberrant methylated SEPT9 and NTRK3 genes in sporadic colorectal cancer patients as a potential diagnostic biomarker ( 2016 )*.
47. Mahboub Pouraghaei , Bahram Samadi Rad , **Shahryar Hashemzadeh** , Payman Moharramzadeh ,Samad Shams Vahdati , Zahed Maghsudi : *Following Autopsy Results in Patients who died of Unintentional Trauma ( 2016 )*.
48. Alavieh Fateh , , Mohammad Ali Hosseinpour Feizi, Reza Safaralizadeh, Mohammad Hossein Somi, Reyhaneh Ravanbakhsh, Behrouz Shokoohi, **Shahryar Hashemzadeh**, Shirin Azarbarzin : *Prognostic and predictive roles of micro RNA-383 in colorectal cancer ( 2016 )*.
49. Saleheh Rezapour , Tayyeb Bahrami , **Shahryar Hashemzadeh** , Mehrdad Asghari Estiar , Masoumeh Nemati , Reyhaneh Ravanbakhsh , Mohammad Ali Hosseinpour Feizi , Hossein Samadi Kafil, Nasser Pouladi , Morteza Ghोजazadeh , Ebrahim Sakhinia : *STC1 and NF- $\kappa$ B p65 (Rel A) is Constitutively Activated in Colorectal Cancer ( 2016 )*.
50. Mansoori, B., Mohammadi, A., **Hashemzadeh, sh.**, (...), Doustvandi, M.A., Baradaran, B. *Urtica dioica extract suppresses miR-21 and metastasis-related genes in breast cancer. Biomedicine and pharmacotherapy ( 2017 )*
51. Zafari V. **Hashemzadeh sh**, Feizi MH, Zadeh L.R, Sakhinia E, *mRNA expression of nuclear factor of activated T-cells, cytoplasmic 2 (NFATC2) and peroxisome proliferator-activated receptor gamma (PPARG) transcription factors in colorectal carcinoma. Bosnian Journal of Basic Medical Sciences (2017)*
52. Asadi, M., Shanehbandi, D., Zarintan, A., (...), Shirmohamadi, M., **Hashemzadeh, sh.** *TP53 Gene Pro72Arg (rs1042522) single nucleotide polymorphism as not a risk factor for colorectal cancer in the Iranian Azari population. Asian Pacific Journal of Cancer Prevention ( 2017 )*
53. Mousavi Ardehaie, R., **Hashemzadeh, sh.**, Behrouz Sharif, S., Teimoori-Toolabi,L.,Sakhinia,E. *Aberrant methylated EDNRB can act as a potential diagnostic biomarker in sporadic colorectal cancer while KISS1 is controversial. Journal Bioengineered. ( 2017 )*
54. Jazayeri,S.M.H.M.,Ostadrahimi,A.,**Hashemzadeh,sh.**,Barati,M., Azizi-Soleiman,F. *Proportions of prognostic scoring models among ICU patients receiving enteral nutrition. Journal Progress in Nutrition (2018)*



55. Mousavi, A., **Hashemzadeh, sh.**, Bahrami, T., Rostamizadeh, L., Sakhinia, E. Expression patterns of CXCL12 and its receptor in colorectal carcinoma. *Clinical Laboratory* ( 2018 )
56. Jazayeri, S.M.H.M., Safaiyan, A., Ostadrahimi, A., **Hashemzadeh, sh.**, Salehpour, F. Correlation between inflammatory markers and organ dysfunction among Intensive Unit Care patients. *Progress in Nutrition* ( 2018 ).
57. **Hashemzadeh, sh.**, Kermani, T.A., Kakaei, F., Kermani, A.A., Habibzadeh, A. Clinical analysis of the correlation between rib fractures and prognosis in multiple trauma patients. *Trauma Monthly* ( 2018 ).
58. Mousazadeh, L., Alizadeh, E., Zarghami, N., **Hashemzadeh, sh.**, Hasanifard, L., Herizchi, R. Histone Deacetylase Inhibitor ( Trapoxin A) Enhances Stemness Properties in Adipose Tissue Derived Mesenchymal Stem Cells. *Drug Research.* ( 2018 ).
59. Mousavi, S., Safaralizadeh, R., Hosseinpour-Feizi, M., Azimzadeh-Isfanjani, A., **Hashemzadeh, sh.** Study of cofilin 1 gene expression in colorectal cancer. *Journal of Gastrointestinal Oncology* ( 2018 )
60. Asadi, M., Shanehbandi, D., Zafari, V., Somi, M.H., **Hashemzadeh, sh.** Transcript Level of MicroRNA Processing Elements in Gastric Cancer. *Journal of Gastrointestinal Cancer* ( 2018 )
61. Asadi, M., Shanehbandi, D., Kermani, T.A., Zafari, V., **Hashemzadeh, sh.** Expression level of Caspase genes in colorectal cancer. *Asian Pacific Journal of Cancer Prevention* ( 2018 )
62. Nemati, M., Ajami, N., Estiar, M.A., **Hashemzadeh, sh.**, (...), Kafil, H.S., Sakhinia, E. Deregulated expression of HDAC3 in colorectal cancer and its clinical significance. *Advances in clinical and experimental medicine* ( 2018 )
63. Kakaei, F., Fasihi, M., **Hashemzadeh, sh.**, Rezaei, S., Sanei, B. Effect of N-acetylcysteine on liver and kidney function tests after surgical bypass in obstructive jaundice: A randomized controlled trial. *Asian Journal of Surgery* ( 2019 )
64. Rezaei, M., Khamaneh, A.M., Zarghami, N., Vosoughi, A., **Hashemzadeh, sh.** Evaluating pre- and post-operation plasma miRNAs of papillary thyroid carcinoma (PTC) patients in comparison to benign nodules. *BMC Cancer* ( 2019 )
65. Khalaj-kondori, M., Hosseinnejad, M., Hosseinzadeh, A., Behroz Sharif, S., **Hashemzadeh, sh.** Aberrant hypermethylation of OGDHL gene promoter in sporadic colorectal cancer. *Current problems in cancer* ( 2019 )

66. Safarzadeh, E., **Hashemzadeh, sh.**, Duijf, P.H.G., Babaie, F., Baradaran, B. Circulating myeloid-derived suppressor cells: An independent prognostic factor in patients with breast cancer. *Journal of cellular physiology* ( 2019 ).
67. Asadi, M., Shanebandi, D., Mohammadpour, H., **Hashemzadeh, sh** , Sepehri, B. Expression Level of miR-34a in Tumor Tissue from Patients with Esophageal Squamous Cell Carcinoma. *Journal of gastrointestinal cancer* ( 2019 )
68. Rezaie, J., Rahbarghazi, R., Pezeshki, M., **Hashemzadeh, sh** (...), Sokullu, S.E., Tokac, M. Cardioprotective role of extracellular vesicles: A highlight on exosome beneficial effects in cardiovascular diseases. *Journal of cellular physiology* ( 2019 )

### ***Presentations & Medical Congresses***

1. Hashemzadeh Kh, **Hashemzadeh Sh**, Dehdilani Mj, Dehdilani Mz. Systemic to Pulmonary Artery Shunts In Cyanotic Congenital Heart Diseases. 16th Annual Meeting of the Asian Society for Cardiovascular and Thoracic Surgery. March 13-16, 2008. Singapore, Singapore. (Accepted for oral presentation)
2. Hashemzadeh Kh, **Hashemzadeh Sh**. Repair of Aortic Coarctation in Adults: The Fate of Hypertension, 5<sup>th</sup> International Congress of the Iranian Society of Cardiac Surgeons in collaboration with the German society of cardiac surgeons, November 20-24, 2007. Tehran, Iran.
3. **Hashemzadeh Sh**, Aslanabadi S, Azhough R. Congenital Malformation of the Lung, experience with 18 cases. 35<sup>th</sup> International symposium of Pediatric Surgery. March 27-29, 2006 Obergurgl.
4. **Hashemzadeh Sh**, Aslanabadi S, Azhough R. Non-operative management of liver and spleen blunt trauma, 3<sup>rd</sup> Mediterranean Emergency Congress, 1-5 September 2005, Nice, France.
5. **Hashemzadeh Sh**, Aslanabadi S, Azhough R « Kyste Mésentérique se Présentant avec une Masse Scrotale. (Poster présentation). The third Mediterranean Emergency Congress, 1-5 september 2005,

Nice, France.

6. Aslanabadi S, **Hashemzadeh Sh**, Azhough R. Mesenteric and omental cystic lymphatic malformations. Clinical experience with 9 cases, 13<sup>th</sup> congress of the Hungarian Association of pediatric Surgeons with International participation. August 25-27, 2005, Miskolc, Hungary.

7. Aslanabadi S, **Hashemzadeh Sh**, Azhough R. A Neonate with Genital Anomaly and Colonic Duplication, 13<sup>th</sup> congress of the Hungarian Association of pediatric Surgeons with International participation. August 25-27, 2005, Miskolc, Hungary.

8. **Hashemzadeh Sh**, Pourzand A, Kakaei F. Preoperative Chemotherapy in the Patients with oesophageal squamous cell carcinoma. Iranian Association of Surgeons, May 14-18, 2005, Tehran, Iran.

9. **Hashemzadeh Sh**, Symposium and workshop appear and smart techniques, 30 June 2011 . Department of Surgery the University of Hong Kong Queen Mary Hospital.

### **Research Programs**

1. Five Years Prevalence of Diagnosed Different Kinds of Cancer in East Azerbaijan from 1999-2004.

2. Effect of Different Pain Control Techniques in Ribs Fracture of Patients with Multiple Trauma. Imam Khomeini Hospital, Tabriz University of Medical Sciences.

3. Lung Cancer Staging in Patient with Lung Cancer will admit to Tabriz Imam Khomeini Hospital from 2004 to 2006.

4. Chemoradiotherapy before Transhiatal Esophagectomy for Esophageal Squamous Cell Carcinoma. A Clinical Trial in Tabriz Imam Khomeini Hospital.

5. Comparison of Aerosil 200, Erythromycin and Tetracyclin in Inducing of Chemical Pleurodesis in a Rat Model.

6. Erythropoietin Protects the Intestine Against Ischemic Reperfusion Injury in the Rabbit.

7. Effect of Erythropoietin on the Extremity Against Ischemia Reperfusion Injury in Rabbits.

8. Effect of Intraperitoneal Lovastatin in Postoperative Adhesion in an Animal Model.

9. Assessment of Splenic Remnant on the Short Gastric Vessels After Traumatic Near Total Splenectomy in Imam Hospital.

10. Evaluation of Clinical use of Diagnostic Peritoneal Lavage in Thoracoabdominal Stab wound for Detection of Intraabdominal Injuries.

11. Non operative Management Anterior Thoracoabdominal Stab wounds in Selected Patients.

12. Non operative Management of Blunt Trauma in Abdominal Solid Organ Injuries: A Prosperous

*Study to Evaluate the Success Rate and Predictive Factors of Failure.*

### ***Training and Skill Improvement***

- 1. Workshop in Thoracic Surgery, Department of Thoracic Surgery, University of Medical Center Freiburg, German, 2006.*
- 2. Workshop in MCQs, EDC, Tabriz, Iran, 2006.*
- 3. Workshop in Use of Molecular Methods (PCR), Tuberculosis Disease & Lung*
- 4. Research Center, Tabriz University of Medical Sciences, Tabriz, Iran, 2006.*
- 5. Workshop in Evidence Based Medicine (EBM), Tabriz University of Medical Sciences, Tabriz, Iran, 2005.*
- 6. Educational course in Strategic programming (SP), National Public Health Management Center (NPMC), 2005.*
- 7. Educational workshop in computer impletion (Windows), Research Vice Chancellor, Tabriz University of Medical Sciences, Tabriz, Iran, 2002.*
- 8. Workshop in research in education, EDC, Tabriz, Iran, 2002.*
- 9. Research Method Workshop, Research Vice Chancellor, Tabriz University of Medical Sciences, Tabriz, Iran, 2002.*

### ***Field of activity***

- Lung Transplantation*
- Endovascular Surgery*
- Thoracic & Vascular surgery*
- Esophageal surgery*
- Tracheal resection and anastomosis and tracheal related operations*
- Cancer surgery*

## **References**

▪ **Dr Ali Pourzand**

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