

# **MOHAMMAD REZA ZAFARGHANDI**

**Current Rank/Department:** Full Professor / Surgery

Tehran University of Medical Sciences

## **Contact Information:**

**Academic Rank:** Full Professor

**Department:** Surgery

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## **Education:**

**May 1991 – May 1993**

**Fellowship in “Trauma & Vascular Surgery”**

*Shahid Beheshti University of Medical Sciences*

Tehran – Iran

**1984 – 1989**

**Course of Specialty in “General Surgery”**

*Tehran University of Medical Sciences*

Tehran – Iran

**1976 – 1984**

## General Medicine (MD)

*Tehran University of Medical Sciences*

Tehran – Iran

### Highlighted Educational/Professional Qualifications:

1. Establishing the first approved ward of Vascular & Trauma Surgery ward in Sina Hospital, Tehran University of Medical Sciences, 1994
2. Running Vascular & Trauma Surgery course, 1999
3. Treating descending aorta pseudoaneurism using endovascular method for the first time in Iran, 2003

### Professional Society Membership:

<b>2008 – Present</b>	The Iranian Trauma Society
<b>November 2004 – Present</b>	The Iranian Society of Vascular Surgery
<b>1984 – Present</b>	The Iranian Medical Council

### Work Experience:

#### Executive Activities

- **January 1997 – Present:** *Head of Vascular & Trauma Surgery Ward*, Tehran University of Medical Sciences
- **December 1994 – Present:** *Member of the Examining National Board of General Surgery*, Ministry of Health, Treatment and Medical Education
- **July 2005:** *Member of the High Council of Trauma & Surgery Research Center*, Sina Hospital, TUMS
- **October 2004:** *Member of the International Service Headquarter for Iran's Health*, Ministry of Health, Treatment and Medical Education

- **May 2004:** *In charge of Treatment & Health Coop Team in Tehran Rescue & Aid Comprehensive Plan*, Ministry of Health, Treatment and Medical Education
- **September 2003:** *Member of the Board of Trustees of the Iranian Red Crescent Applied & Scientific Higher Education Institute*, Ministry of Science, Research & Technology
- **March 2003:** *Member of the Treatment Supervision High Council*, Ministry of Health, Treatment and Medical Education
- **March 2002:** *Member of the Ministry's Crisis Headquarter*, Ministry of Health, Treatment and Medical Education
- **March 2002:** *Member of Liver Transplant Specialized Group in Transplant & Special Diseases Management Center*, Ministry of Health, Treatment and Medical Education
- **March 2001:** *Head of the legal commission of Recognizing Medical Affairs – Article 20*, Tehran University of Medical Sciences
- **January 2001:** *Member of the High Council of Medical Services Insurance*, Ministry of Health, Treatment and Medical Education
- **January 2001 – 2005:** *Head of the Iranian Medical Council*
- **November 2000:** *Member of the High Commission on Medical Revision of the War Handicapped*, Institute of the Suppressed & War Handicapped
- **October 2000:** *Head of the Committee on Adjusting Administrative & Technical Affairs of Medical Institutions with Islamic Rules*, Tehran University of Medical Sciences
- **October 1999:** *Member of the Managing Committee of Islam Deepening & Development in Educational Institutions Department*, Ministry of Health, Treatment and Medical Education
- **July 1999:** *Member of the Board of Trustees of the National Medical Sciences Research Center*, Ministry of Health, Treatment and Medical Education
- **May 1998 – 2006:** *Chancellor of Tehran University of Medical Sciences + Vice president of the Minister of Health, Treatment and Medical Education at University*, Tehran University of Medical Sciences

- **August 1998 – August 1999:** *Head of Tehran Health and Treatment Coordinating Council, Ministry of Health, Treatment and Medical Education*
- **May 1998:** *Member of the 7-member commission supervising the election of the examinee board members of the National Medical & Specialized Education Council , Ministry of Health, Treatment and Medical Education*
- **April 1998:** *Member of the Board of Technical Council (5 members), Tehran University of Medical Sciences*
- **January 1998:** *Member of the Auditing Board + Member and Secretary of the Professor Assessment Committee, Tehran University of Medical Sciences*
- **October 1997:** *Secretary of the Research and Comment Department + Representative of the Minister in the Student Committee of Investigating Specific Cases, Tehran University of Medical Sciences*
- **September 1997:** *Head of the University Council + Secretary of the Board of Trustees + University Dean, Tehran University of Medical Sciences*
- **October 1996:** *Member of the Directing Board of Tehran Medical Council, The Iranian Medical Council*
- **August 1996:** *Member of the National Committee on Prevention and Early Diagnosis of Women's Prevalent Cancers, Ministry of Health, Treatment and Medical Education*
- **July 1996:** *Representative of the University Dean for supervising the implementation of the by-lay for adapting technical medical affairs and Islamic rules, Tehran University of Medical Sciences, Tehran University of Medical Sciences*
- **January 1995:** *Member of Sina Hospital Supervising Team in Hospital Management Modern System Plan, Tehran University of Medical Sciences*
- **May 1995:** *Member of the Examining Board of the National Promotion & Surgery Pre-board Examination, Ministry of Health, Treatment and Medical Education*
- **June 1994:** *Member of the National Emergency High Council, Ministry of Health, Ministry of Health, Treatment and Medical Education*

- **March 1994:** *Member of the Legal Commission of Recognizing Medical Affairs – Article 20, Ministry of Health, Treatment and Medical Education*
- **October 1993:** *Head of Vascular & Trauma Surgery Ward, Tehran University of Medical Sciences*
- **September 1993:** *Member of the General Surgery Specialized Committee, Medical High Council – Ministry of Health, Treatment and Medical Education*
- **July 1993:** *Head of the Clinic + Emergency Ward Supervisor, Tehran University of Medical Sciences*
- **September 1993:** *Member of the examining boards of “Pre-internship Comprehensive Exam” & “Residency Entrance Exam”, Medical High Council – Ministry of Health, Treatment and Medical Education*
- **January 1991:** *Education Deputy of Sina Hospital, Tehran University of Medical Sciences*
- **June 1990:** *Responsible for educational affairs and residents of the Surgery Education Department, Tehran University of Medical Sciences*

### **Editorial Activities**

- Member of the editing board of “Tehran Heart Center” Journal (since 2006)
- Member of the editing board of the medical journal of “The Iranian Red Crescent” (since 2004)
- Member of the editing board of “ACTA Medica Iranica” & “Medical School” Journals (since September 2000)
- Member of the editing board of the medical journal of Islamic Republic of Iran (since 2000)
- Member of the editing board of “Faculty of Medicine” Journal (since 1998)

### **Clinical Activities**

#### **1989 – Present**

- Examining patients in the clinic

- Perform elective and emergency surgeries in the Surgery Department of Sina Hospital

## **Teaching Service**

### **2004 – PRESENT**

TEHRAN UNIVERSITY OF MEDICAL SCIENCES

*Full Professor*

Tehran – Iran

### **1999 – 2004**

TEHRAN UNIVERSITY OF MEDICAL SCIENCES

*Associate Professor*

Tehran – Iran

### **1989 – 1999**

TEHRAN UNIVERSITY OF MEDICAL SCIENCES

*Assistant Professor*

Tehran – Iran

- Teaching
  - Vascular surgery fellowships
  - Surgery residents
  - Interns and medical students
  - Theoretical surgery to medical students
- Holding
  - Journal clubs
  - Morning reports
- Delivering lectures

**Thesis:**

1. Farshidfar F. *Evaluating the initial clinical presentations, risk factors and outcomes of **symptomized/non-symptomized** patients with carotid arterial stenosis resulting in endarterectomy in Shariati & Imam Khomeini Hospitals (1993-2007)*. General Medicine, 2008 (Advisor)
2. Fadaei M. *Comparing the results of endarterectomy and carotid stenting in CABG candidates in Tehran Heart Center (2002-2007)*. Specialty course of “General Surgery”, 2008 (Advisor)
3. Akhlaghi H, Adibi A. *Comparing the severity and type of injury on head and face using AIS in cyclists who have had an accident with/without helmets referred to Sina, Shariati and Imam Khomeini Emergency wards in 2004 and examining the affective factors*. General Medicine, 2005 (Advisor)
4. Gilasi H. *Study the incidence of different cancers in soldiers exposed to mustard gas in Isfahan Province*. Master’s level, 2005 (Advisor)
5. Safarpor Sima B. *Study different aspects of complaints raised by physicians referred to the Iranian Medical Council in 2001*. General Medicine, 2004 (Advisor)
6. Mohaghegh MH. *Study morbidity and mortality rates in passenger or passerby trauma patients injured in urban car accidents referred to Tehran Hospitals (1996-97)*. Specialty course of General Surgery, 2000-01 (Consultant)
7. Davoudi M. *Study the outcome of patients with chest box injury according to ISS in Tehran Hospitals*. Specialty course of General Surgery, 2000 (Consultant)
8. Kazemi S. M, Karimi Gorgani R. *Study patients with vascular traumatic lesions of the lower limb hospitalized in Shohaday-e-Tajrish Hospital (1990-93) and Sina Hospital (1993-98)*. General Medicine, 1999 (Advisor)
9. Javanmardi M. *Study trauma patients with pelvic break in Sina Hospital (1994-98)*. General Medicine, 1999 (Consultant)
10. Gholampour M, Shakeri A. *Study trauma morbidities and mortalities in patients referred to Sina, Shohaday-e-Tajrish and Fayazbakhsh Hospitals (June 1996 – July 1997)*. General Medicine, 1998-99 (Consultant)
11. Jafari Nadoushan MA, Chimeh N, Dindoust P. *Study the complications of using Histoacryl tissue adhesion in patients undergoing surgeries in Shohada, Sina,*

- Shariati and Razi Hospitals and evaluate their affecting factors*. General Medicine, 1997-98 (Advisor)
12. Mobasher M, Noeparast M, Hashemi S.R. *Determining the prevalence of clinical and non-clinical findings of acute appendicitis in patients referred to Sina Hospital with acute abdomen pain during 6 months*. General Medicine, 1997-98 (Advisor)
  13. Nasiri Sheykhani N. *Examining organs arterial thromboembulia in Sina Hospital (1991-97)*. Specialty course of General Surgery, 1998 (Advisor)
  14. Shojaie Fard A. *Examining patients referred to Sina Hospital with intestine blockage diagnosis (1994-96)*. Specialty course of General Surgery, 1998 (Advisor)
  15. Kashi Z. *Diagnosis methods in abdomen trauma and a 2-year comparison of DPT (Tap) and DPL (lavage) in Sina Hospital*. General Medicine, 1996-97 (Advisor)
  16. Baghaee Tehrani R. *Study peritonitis resulting from perforated peptic ulcer in Sina Hospital (1985-95)*. Specialty course on General Surgery, 1996 (Advisor)
  17. Rezaie J. *Study 40 Buerger cases in Sina Hospital and comparing their age prevalence with global statistics*. Specialty course of General Surgery, 1995 (Advisor)
  18. Hosseini Lavasani S. GH. *Study the manner of transferring 200 traumatized patients hospitalized in Emergency ward 1 of Sina Hospital (March 20, 1995 – June 4, 1995)*. General Medicine, 1995 (Advisor)
  19. Omrani Pour R. *The comparative study of ideal and existing conditions in ICU wards of hospitals affiliated to Tehran University of Medical Sciences*. Specialty course of General Surgery, 1994-95 (Advisor)
  20. Moini M. *Artificial respiration and study its one-year application in Sina Hospital ICU*. Specialty course of General Surgery, 1994-95 (Advisor)
  21. Khosravi M. *Preference of Sholdice over Bassini method in repairing hernia*. General Medicine, 1994-95 (Advisor)
  22. Hosseini M, Jarvandi S, Tajdini N, Haghighat SH, Ebrahimi Ghale Tak M, Rostami R. et. al. *The research project of detecting patients with breast cancer in Tehran (1991-93)*. General Medicine, 1994-95 (Advisor)



23. Karamouzian S, Ziaee S. *Evaluating the awareness level of surgery, internal diseases, pediatrics and gynecology residents of Tehran University of Sciences School of Medicine about CPR*. General Medicine, 1994 (Advisor)
24. Asgari M. *The study and treatment of post-surgery peptic ulcer relapse*. Specialty course of General Surgery, 1993-94 (Advisor)
25. Sadeghi R. *Post-surgery pulmonary complications*. General Medicine, 1993-94 (Advisor)
26. Geranpayeh L. *Statistical Study of biliary stones quality in 200 cases operated in Sina and Amir Alam Hospitals*. Specialty course of General Surgery, 1993 (Advisor)
27. Kazazi M. *The comparative study of local anesthesia in different types of inguinal hernia repair*. Specialty course of General Surgery, 1993 (Advisor)
28. Ziadlou R. *Examining chest trauma in 100 patients referred to Sina Hospital..* General Medicine, 1990-91 (Advisor)
29. Danesh A. *Tyrotoxicosis and its methods of treatment*. General Medicine, 1990-91 (Advisor)
30. Rezvani M. *Splenoraphy instead of splenectomy in spleen traumas*. General Medicine, 1990-91 (Advisor)

## Research Interests:

- Vascular surgery diseases
- Trauma
- Breast diseases

## Research Projects:

### Completed Research Projects

- Evaluating the application of antibiotics prescribed for prophylaxes of wound infection in general surgery wards of university hospitals affiliated to Tehran University of Medical Sciences, Imam, Sina and Shariati Hospitals

- Producing silicon prosthesis and examining the efficacy of the prosthesis in corpse (repairing inguinal hernia) (2006-2007), Sina Hospital Forensics
- Studying Homocysteine serum level in patients with organ symptom atherosclerosis and those with deep thrombosis compared to normal people (2007), Sina Hospital
- Preventable deaths in trauma patients in Sina and Shohaday-e-Tajrish Hospitals (June 1996-1997), Sina Trauma and Surgery Research Center (1998-2001), Completed, Preparation of the article and obtaining the printing acknowledgment in “The Journal of Trauma”
- Finding patients with breast cancer (1991-93) in Tehran, Completed (1994-95), Tehran University of Medical Sciences
- Trauma national research project: A report of Tehran (1999-2000), Tehran University of Medical Sciences, Sina Trauma and Surgery Research Center
- Determining the results of acellularized endothelialized arterial grafts and mechanized endothelialized PTFE in animal – sheep model (2006-2008), Tehran Heart Center, Organ Transplant Bank
- Design, Implementation and evaluation of the care system of trauma patients in Sina University Hospital, Tehran (February 03, 2004 – March 05, 2005)
- Prevalence and indices of occupational accidents and evaluating the severity of the injuries according to ISS in three health centers of Tehran (Sina, Shohada and Fayyaz Bakhsh), Tehran (in cooperation with Dr. Kyoumars Abbasi, 1998)

### **Ongoing Research Projects**

- Trauma Project: Demographic study and evaluation of the injury severity in trauma patients based on ISS and the general success of the medical treatments in different centers of Tehran (1996-1997), Sina Trauma and Surgery Research Center, Being followed up for implementation
- Evaluating the risk of different cancers in soldiers of the imposed war exposed to mustard gas, Tehran University of Medical Sciences, Baghiatallah University of Medical Sciences, Trauma Medicine Team, Beheshti University of Medical Sciences,

## Publications:

### • Articles

1. Harirchi I, Karbakhsh M, Montazeri A, Ebrahimi M, Jarvandi S, Zamani N, Momtahn A.J, Kashefi A, **Zafarghandi M.R.**, *Decreasing trend of tumor size and downstaging in breast cancer in Iran: Results of a 15-year study.*, (2010) European Journal of Cancer Prevention, 19 (2), pp. 126-130.
2. **Zafarghandi MR**, Ravari H, Aghdami N, Namiri M, Moazzami K, Taghiabadi E, Fazel A, Pournasr B, Farrokhi A, Sharifian RA, Salimi J, Moini M, Baharvand H., *Safety and efficacy of granulocyte-colony-stimulating factor administration following autologous intramuscular implantation of bone marrow mononuclear cells: a randomized controlled trial in patients with advanced lower limb ischemia.*, Cytotherapy. 2010 Jan 18.
3. **Zafarghandi MR**, Moini M, Esfehni MH, Rasouli MR., *A rare complication of internal jugular vein catheterization: innominate-subclavian junction pseudoaneurysm.*, Artif Organs. 2009 Mar;33(3):296-7.
4. **Zafarghandi, M.R.**, Akhlaghi, H., Shojaiefard, A., Farshidfar, F., *Sciatic nerve compression resulting from posttraumatic pseudoaneurysm of the superior gluteal artery: A case report and literature review.*, (2009) Journal of Trauma - Injury, Infection and Critical Care, 66 (6), pp. 1731-1734.
5. **Zafarghandi, M.R.**, Akhlaghpour, S., Mohammadi, H., Abbasi, A., *Endovenous laser ablation (EVLA) in patients with varicose great saphenous vein (GSV) and incompetent saphenofemoral junction (SFJ): An ambulatory single center experience.*, (2009) Vascular and Endovascular Surgery, 43 (2), pp. 178-184
6. Salimi J, **Zafarghandi MR**. *The Patency Rate and Complications of polytetrafluoroethylene Vascular Access Grafts in Hemodialysis Patients: A Prospective Study from Iran.* Saudi Journal of Kidney Diseases & Transplantation. 285 – 280: (2) 19, 2008

7. Abbasi K, Fadaei Araghi M, **Zafarghandi MR**, Karimi A, Aahmadi H, Marzban M, Movahedi N, Hesameddin Abbasi S, Moshtaghi N. *Concomitant carotid endarterectomy and coronary artery bypass grafting versus staged carotid stenting followed by coronary artery bypass grafting*. The Journal of Cardiovascular Surgery, Vol. 49, 2008
8. **Zafarghandi MR**, Holakoie K. *Studying the incidence of cancer in soldiers exposed to mustard gas in Isfahan province*. Faculty of Health Journal. (4) 3. Fall 2005
9. **Zafarghandi MR**, Rezaee, SA, Khalkhali HR. *Satisfaction Rate of Hospitalized Patients with Admission Procedures in Hospitals of Tehran University of Medical Sciences*. Hakim Research Journal. (8) 3. Fall 2005.
10. Holakouie K. **Zafarghandi MR**, Mahmoudi M, Ghaneie M, Soroush MR, Dolatyari A, Ardalan A. *The Relationship between Having Contact with Mustard Solphate Agent and Incidence of Death and Cancer in Soldiers of the Imposed War: Isfahan Province Pilot Study*. School of Public Health and Health Research Institute Journal. Fall 2005.
11. **Zafarghandi MR**, Hajzeinali AM. *Individual and Hospital Variables in Deceased Patients of Tehran University of Medical Sciences (1997)*. (62) 9. 2004.
12. **Zafarghandi MR**, Shojaeifard A. *A case report of a patient with pseudo-aneurism in the glottal artery & sciatic pain*. 122-129: (22) 2. Summer 2004
13. **Zafarghandi MR**, Saeed Modaghegh MH, Sayyar Roudsari B. *Preventable Trauma Death in Tehran: An Estimate of Trauma Care Quality in Teaching Hospitals*. J. Trauma, 55: 459-465, 2003.
14. **Zafarghandi MR**, Gharagozlou P, Noeparast M, Moez Ardalan K. *A Prospective Study of the Outcome of 214 Appendicitis Diagnosed Surgery Cases of the Total 611 with Acute Abdomen Pain in Sina Hospital*. Scientific Journal of Iranian Medical Council, Ver. 21. Spring 2003.
15. **Zafarghandi MR**, Saeed Modaghegh H, Zaeem MR, Mohaghegh MH. *Comparing Non-penetrative Injuries of Passengers and Passersby in Motor Vehicle Accidents*. School of Medicine Journal. (61) 5. 2003.

16. **Zafarghandi MR**, Salimi J, Ebrahimi E. *Smoking and Buerger's disease: "Out Experience"*. Journal of Islamic Medical Association of North America, Vol. 32 No.1, P. 48. July 2001
17. **Zafarghandi MR**, Kazemi M, Karimi Gorgani R. *Studying patients with lower limb vascular traumatic lesions hospitalized in Shohaday-e-Tajrish Hsopital (1990-1993) & Sina Hsopital (1993-1998)*. Teb-o-Tazkiyeh Journal. No. 36, 2000
18. Moeini M, Rezaishiraz H, **Zafarghandi MR**. *Characteristics and Outcome of Injured Patients in Urban Trauma Centers in Iran*. The Journal of Trauma. Vol, 48, No 3, P. 503-507. 2000
19. **Zafarghandi MR**, Moeini M, Shojaeifard A. *Studying patients referred to Sina Hospital with intestine blockage diagnosis (1994-1996)*. School of Medicine Journal. 23-32: (57) 4, 1999
20. **Zafarghandi MR**, Moeini M. *Manner of Transferring the Injured to a Trauma Center in Tehran*. School of Medicine Journal. (57) 1. P. 68-71. 1999
21. **Zafarghandi MR**, Abbasi K. *Prevalence and Indexes of Occupational Incidents and Evaluating the Resulting Injuries According to ISS in 3 Medical Centers of Tehran (Sina, Shohaday-e-Tajrish and Fayazbakhsh Hospitals)*. Scientific Journal of the Iranian Forensic Organization. 4 (15), p. 10-17. December/January 1999.
22. **Zafarghandi MR**, Gharagozlu P, Mobasher M. *Determination of Prevalence of Surgical Findings in Patients with Appendicitis*. Acta Medica Iranica, Vol. 37, No. 1, 1999, p. 34-36.
23. AmirJamshidi A, **Zafarghandi MR**, Edraki K, Abbassioun K. *Unilateral Exophthalmos Caused by Traumatic Vertebral Artery to Vertebral and Jugular Vein Fistula: Problems in Diagnosis and Management*. British Journal of Neurosurgery, Vol. 13, No. 2, p. 201-205. 1999
24. **Zafarghandi MR**, Nuri AR, Irandoost P, Chimeh N, Jafari A. *Evaluation of Complications and Benefits of Histoacryl Tissue Glue Surgical Wounds*. Acta Medica Iranica, Vol. 37, No 2, p. 98-101, 1999.
25. **Zafarghandi MR**, Ardalan KM. *Pathologic Findings in Acute Appendicitis: A Prospective Study of 73 Variables*. Acta Medica Iranica, Vol. 37, No 4, p. 237-241. 1999.

26. **Zafarghandi MR**, Fotouhi A, Rezaie SA, Sadegh Niyat KH, Mehrdad R. *Survey of Faculty Members of Tehran University of Medical sciences on Problems of Universities and Faculties (October & November 1997)*. School of Medicine Journal. (58) 4, p. 87-91. 1998.
27. Zargar M, **Zafarghandi MR**, Modaghegh MH, Abbasi K, Rezaie Shiraz H. *Importance of Type of Incidents and Its Effect on Trauma Patients Outcome*. School of Medicine Journal. (56) 5, p. 101-108. 1998.
28. **Zafarghandi MR**, Harirchi A, Ebrahimi M, Zamani N, Jarvandi S, Kazemnejad A. *Study of 3058 Breast Diseases Pathology Reports*. School of Medicine Journal, (56) 5, p. 42-47. 1998
29. **Zafarghandi MR**, Moeini M, Halajnia Moghaddam A, Khalili N. *Positive Informative Value of Sonography in Biliary System Stones and the Effective Factors*. Medicine & Refinement. 31. 1998
30. Motamedi MRK, **Zafarghandi MR**, Modaghegh MHS. *Primary Torsion and Idiopathic Segmental Infarction of Omentum*. Medical Journal of the R. Iran, Vol. 10, No 2, p. 271-278. 1997

#### • **Books**

1. **Zafarghandi MR**. *ABCs of Cancer (Translation)*. Jihad Publications, 2008
2. **Zafarghandi MR**. *Principles of Surgery*. Tehran University of Medical Sciences & Health Services, March 2006.
3. **Zafarghandi MR**, Davachi F, Akbarian M, Shahram F. *Behcet*. Tehran University Press, 2001.
4. **Zafarghandi MR**. *Evaluation & Treatment of Breast Pain (Mastalgia)*. Poursina Publications, 2001.
5. **Zafarghandi MR**. *Trauma and Principles of Facing It*. Jahad Publishing Institute, 1999.
6. **Zafarghandi MR**. *ABCs of breast Cancer*. Jahad University Publishing Institute (Majed), Ministry of Health, Treatment & Medical Education, 1998.
7. **Zafarghandi MR**. *Sabiston Breast Diseases*. Breast Diseases Center, Jahad University Publications, Tehran University of Medical Sciences, 1998.

8. **Zafarghandi MR.** *Questions of Surgery for Pre-internship & Residency (May 1982 – September 1996)*. Arjmand Publications, 1996.
9. **Zafarghandi MR.** *Questions of General Surgery, Orthopedics & Urology (May 1982 – September 1994) with Descriptive Answers*. Arjmand/Hayan Publications, 1994.

#### • **Presentations in National & International Meetings**

1. **November 19, 2008:** *Endovenous laser ablation (EVLA) in males and females with varicose great saphenous vein (GSV) and competed sapheno femoral junction (SFJ): an ambulatory single center experience*. The 16<sup>th</sup> Congress of the Iranian Heart Association (IHA), Tehran – Iran
2. **May 21, 2008:** *Abdomen, pelvis & organs trauma*. The 4<sup>th</sup> Scientific-Applied Congress of Military Medicine of the Armed Forces, The Iranian Army University of Medical Sciences, Tehran – Iran
3. **May 15, 2008:** *Carotid endarterectomy Vs carotid stenting*. The Monthly Conference of the Iranian Vascular Surgeons Society, Shohaday-e-Tajrish Hospital, Tehran – Iran
4. **May 6, 2008:** *Organ vascular trauma*. The 32<sup>nd</sup> Annual Congress of the Iranian Surgeons Society, Tehran – Iran
5. **May 2, 2008:** *Endarterectomy*. Seminar on Studying Carotid Narrowness, Shahid Rajaie Heart Center, Tehran – Iran
6. **January 13-15, 2008:** *Mastectomy*. Breast Diseases Seminar, Shohaday-e-Tajrish Hospital, Tehran – Iran
7. **January 2008:** *Vascular access problems*. Endovascular Treatment of Aorta Diseases, Tehran – Iran
8. **November 25 & 26, 2007:** *Evaluating diabetic foot*. Sina Hospital Vascular Surgery & Diabetes Congress, Tehran – Iran
9. **June 25, 2007:** *Vagus nerve stimulation & epilepsy treatment*. Sina Hospital General Conference, Tehran – Iran
10. **June 11, 2007:** *Stroke*. Sina Hospital General Conference, Tehran – Iran

11. **February 11, 2007:** *Endovascular treatment of environmental arteries blockage.* Seminar on Arterial Diseases, Imam Khomeini Hospital, Tehran – Iran
12. **January 09, 2006:** *Seps in vascular dysfunction.* Vascular Diseases Seminar, SHohaday-e-Tajrish Hospital, Tehran – Iran
13. **January 24-26, 2006:** *Prospective study of one-year efficiency in 102 cases of Tetrafluevratilen vascular graft in hemodialysis patients.* Vascular Access & Dialysis Seminar.
14. **January 24-26, 2006:** *Access surgery & dialysis.* Vascular Access & Dialysis Seminar.
15. **February 21-23, 2006:** *Vascular injuries.* The Annual Orthopedics Seminar.
16. **February 21-23, 2006:** *TOS daily issues of adults and children.* The 14<sup>th</sup> Annual Orthopedics Seminar.
17. **March 5, 2006:** *Managing trauma patients in the battle field.* The 3<sup>rd</sup> National Military Medicine.
18. **May 19, 2006:** *Abdominal aorta aneurysm: Endovascular treatment (Endograft).* Arterial Aneurysmal Diseases.
19. **July 11, 2006:** *Esophagus Viscose Vein Bleeding (Operation indications).* Seminar on Liver and Biliary Ducts Surgery.
20. **August 16-18, 2006:** *Sub-facial endoscopic perforator surgery: An analysis of early clinical outcomes,* 7<sup>th</sup> ICASUS, Malaysia.
21. **October 30, 2006:** *New methods of viscose vein.* Sina Hospital General Conference.
22. **July 30, 2006:** *Evaluating cancerous effects of being exposed to mustard gas in the chemically injured.* Research Center for Engineering and the Sacrificed Medical Sciences.
23. **November 08, 2006:** *Laser in viscose vein.* Imam Khomeini Hospital.
24. **September 14, 2006:** *Epidemiologic Feature of Facial Injuries among Motorcyclists Using Abbreviated Injury Scale.* Trauma Congress, Milton – Australia.
25. **September 14, 2006:** *Sciatic Nerve Compression after Shrapnel Injuries: A Post-traumatic Pseudoaneurysm of the Superior Gluteal Artery.* Trauma Congress, Milton – Australia



26. **February 5-7, 2005:** *Pancreas Cancers*. Seminar of Cancers of the Digestive System, Imam Khomeini Hospital Hall
27. **December 14, 2005:** *Laser & varicose vein treatment*. Scientific Conference of the Iranian Society of Vascular Surgeons. Shohaday-e-Tajrish Hospital, Tehran – Iran
28. **20, 21 December 2005:** *Epidemiologic features of facial injuries among motorcyclists using Abbreviated Injury Scale (AIS)*. The 1<sup>st</sup> International Conference on Car and Road Accidents, Tehran University
29. **July 13, 2004:** *Breast cancer*. Tehran University of Medical sciences. Imam Hall.
30. **March 03, 2004:** *Triage*. Razi International Hall.
31. **May 26, 2003:** *Triage*. National Medical Society Mobilization.
32. **February 24, 2002:** *University strategies for promoting quality in the emergency system*. Tehran University of Medical Sciences.
33. **February 21, 2003:** *Triage*. Trauma& Accident Medicine Congress. Iran Crescent Scientific and Applied Center for Higher Educations (Red Crescent).
34. **October 06, 2002:** *Preventable trauma death*. Military Medicine Congress. Baghiatallah University of Medical Sciences.
35. **May 20, 2002:** *Thoracic Outlet Syndrome (TOS)*. Iranian Physiotherapy Association. University of Welfare Sciences & Rehabilitation.
36. **July 27, 2001:** *Smoking & Buergers disease: Our experience*. Tehran University of Medical Sciences.
37. **June 7, 1999:** *Carotid endarectomy*. Tehran University of Medical Sciences.
38. **May 31, 1999:** *Tumoral involvement of head & neck arteries*. Tehran University of Medical Sciences.
39. **November 13, 1998:** *Studying 3085 reports on breast pathology*. Tehran University of Medical Sciences.
40. **October 19, 1998:** *Arterial lesions of the lower limb in children trauma*. Tehran University of Medical Sciences.
41. **February 02, 1998:** *Surgery emergencies in Hajj*. Hajj and Pilgrimage Organization.
42. **December 19, 1995:** *Important points in vascular trauma*. Iranian Medical Society of the Islamic Association, Khorasan University of Medical Sciences.

43. **October 17, 1995:** *Arterial acute diseases*. Chaharmal-Bakhtiari University of Medical Sciences.
44. **April 18, 1994:** *Amputated organ grafts*. Tehran University of Medical Sciences.
45. **October 23, 1993:** *Evaluating vascular lesions in organ traumas*. Tehran University of Medical Sciences.
46. **July 19, 1993:** *Nutrition in trauma patients*. Kermanshah University of Medical Sciences.
47. **June 20, 1993:** *Comparative study of hernia surgery using local anesthesia*. Tehran University of Medical Sciences.
48. **June 20, 1993:** *Vascular trauma*. Tehran University of Medical Sciences.
49. **March 07, 1990:** *Preserving & repairing spleen in abdomen trauma*. Tehran University of Medical Sciences.
50. **March 06, 1990:** *The role of PGV operation in ulcerpeptic & the report of 8 cases*. Tehran University of Medical Sciences.
51. **March 05, 1990:** *Application of prepreitoneal method in repairing different hernia & reporting 20 cases*. Tehran University of Medical Sciences.

## Grants:

### Completed Grants

- Studying hemostein serum level in patients with organ symptomatic atherosclerosis and deep vein thrombosis compared to healthy individuals
- Determining the treatment effects of SPLGP injection in Burger patients
- Studying the treatment effects of the etologue transplantation of unicore stem cells and comparing them to transplanting the stem cells with G-CSF in patients with progressive and chronic lower limb schemia

### Pending Grants

- Studying the risk of cancers in soldiers of the war exposed to mustard gas

## Awards:

- 2002 “Demographic study and evaluation of the injury severity in trauma patients based on ISS and the general success of the medical treatments in different centers of Tehran (1996-1997), *3<sup>rd</sup> rank of the Surgical – Clinical Team*, The 8<sup>th</sup> Razi Research Festival of Medical Sciences
- 2003 Article on “Preventable deaths in trauma patients in Sina and Shohaday-e-Tajrish Hospitals (June 1996-1997)”, *3<sup>rd</sup> rank of the Surgical – Clinical Team*, The 8<sup>th</sup> Razi Research Festival of Medical Sciences

## Competencies:

- **Language**

- Fluent in English