



PROFESSOR HABIBOLAH PEIROVI

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EDUCATION

1990	Residency in Transplantation and Vascular Surgery	Department of Surgery, Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.
1988-1990	Fellowship, Transplantation and Vascular Surgery	Department of Surgery, Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.
1987	Residency in General Surgery	Department of Surgery, Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.
1983	MD	Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

POSITIONS HELD

1999- Present	Professor of Surgery	Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.
1995-1999	Associate Professor of Surgery	Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran
1992-1995	Assistant Professor of Surgery	Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran

ADMINISTRATIVE EXPERIENCE

2006-present	Director of Medical Nanotechnology and Tissue Engineering Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran	
2004-present	Chief of Department of Surgery, Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.	
1997-2005	Chancellor of to Shahid Beheshti University of Medical Sciences, Tehran , Iran. Founder of Educational Development Center (EDC) for Reform in Medical Education, Shahid Beheshti University of Medical Sciences, Tehran, Iran .	
1994-present	Chief of Department of General Surgery, Taleghani teaching hospital, Shahid Beheshti University of Medical Sciences, Tehran, Iran	
1994-1997	Deputy research affairs faculty of medicine , Shahid Beheshti University of Medical Sciences, Tehran, Iran.	
1990-1992	Chief of Imam- Hossain Teaching Hospital (affiliated to Shahid Beheshti University of Medical Sciences) , Tehran , Iran.	

MEMBERSHIP IN PROFESSIONAL SOCIETIES:

2006-Present.	Member of Research Council of Shahid Beheshti University of Medical Sciences, Tehran, Iran
2002 – Present	Member of Iranian Transplant Association
1997- Present	Member of Iranian Surgeons Association
1997- Present	Member and Secretary, Faculty Member Selection Committee, Shahid Beheshti University of Medical Sciences, Tehran, Iran
1984- Present	Member, Iranian Medical Council
2005	Fundamental Revision (Reform) in Medical Educations, Shahid Beheshti University of Medical Sciences, Tehran, Iran

PUBLICATIONS:

Papers (Peered reviewed Journals)

- 1) Rafieepour A, Azari MR, Peirovi H, Khodagholi F, Jaktaji JP, Mehrabi Y, Naserzadeh P, Mohammadian Y. Investigation of the effect of magnetite iron oxide particles size on cytotoxicity in A549 cell line. *Toxicology and Industrial Health*. 2019 Nov;35(11-12):703-13.
- 2) Mohammadian Y, Rezazadeh Azari M, Peirovi H, Khodagholi F, Pourahmad J, Omid M, Mehrabi Y, Rafieepour A. Combined toxicity of multi-walled carbon nanotubes and benzo [a] pyrene in human epithelial lung cells. *Toxin Reviews*. 2019 Jul 3;38(3):212-22.
- 3) Azari MR, Mohammadian Y, Peirovi H, Omid M, Khodagholi F, Pourahmad J, Mehrabi Y, Rafieepour A. Antagonistic effect of co-exposure to short-multiwalled carbon nanotubes and benzo [a] pyrene in human lung cells (A549). *Toxicology and industrial health*. 2019 Jun;35(6):445-56.
- 4) Rafieepour A, Azari MR, Khodagholi F, Jaktaji JP, Mehrabi Y, Peirovi H. The effect of single and combined exposures to magnetite and polymorphous silicon dioxide nanoparticles on the human A 549 cell line: in vitro study. *Environmental Science and Pollution Research*. 2019 Nov 1;26(31):31752-62.
- 5) Azari MR, Mohammadian Y, Pourahmad J, Khodagholi F, Peirovi H, Mehrabi Y, Omid M, Rafieepour A. Individual and combined toxicity of carboxylic acid functionalized multi-walled carbon nanotubes and benzo a pyrene in lung adenocarcinoma cells. *Environmental Science and Pollution Research*. 2019 May 1;26(13):12709-19.
- 6) Mohammadian Y, Rezazadeh Azari M, Peirovi H, Khodagholi F, Pourahmad J, Omid M, Mehrabi Y, Rafieepour A. Combined toxicity of multi-walled carbon nanotubes and benzo [a] pyrene in human epithelial lung cells. *Toxin Reviews*. 2018 Mar 6:1-1.
- 7) Azizian S, Khatami F, Modaresifar K, Mosaffa N, Peirovi H, Tayebi L, Bahrami S, Redl H, Niknejad H. Immunological compatibility status of placenta-derived stem cells is mediated by scaffold 3D structure. *Artificial cells, nanomedicine, and biotechnology*. 2018 Feb 23:1-9.
- 8) Naserzadeh P, Hafez AA, Abdorahim M, Abdollahifar MA, Shabani R, Peirovi H, Simchi A, Ashtari K. Curcumin loading potentiates the neuroprotective efficacy of Fe₃O₄ magnetic nanoparticles in cerebellum cells of schizophrenic rats. *Biomedicine & Pharmacotherapy*. 2018 Dec. 1;108:1244-52.
- 9) Joulaei F, Peirovi R, Esmaily H, Ketabi D, Motealleemi A. Variations of carbon monoxide and particulate matter concentration in Mashhad, Iran, during 2016. *Variations of Carbon Monoxide and Particulate Matter Concentration in Mashhad, Iran, during 2016*. 2017.
- 10) Yazdanpanah G, Deihim T, Peirovi H, Niknejad H. The effects of epithelial and spongy layers on transparency of amniotic membrane as a substitute for corneal tissue engineering. *Scientific Journal of Kurdistan University of Medical Sciences*. 2016;21(2):11-21.
- 11) Khajehdehi MM, Qujeq D, Peirovi H, Karbalaie N, Mowla SJ. Function of Rat Diabetic Islets Improved by Coculturing with Pancreatic Mesenchymal Stromal Cells. *J Stem Cell Res Transplant*. 2015;2(1):1016.

- 12) Khani, M.M., Tafazzoli-Shadpour, M., Rostami, M., Peirovi, H. and Janmaleki, M., Evaluation of mechanical properties of human mesenchymal stem cells during differentiation to smooth muscle cells. *Annals of biomedical engineering*, 2014; 42(7),1373-1380.
- 13) Niknejad H, Yazdanpanah G, Nikbin A, Tehrani F, Peirovi H. Effects of epithelial cells on amniotic membrane angiogenic properties using rat aortic ring assay. *Koomesh*. 2014 Apr 15;15(3):372-9.
- 14) Niknejad H, Khayat-Khoei M, Peirovi H, Abolghasemi H. Human amniotic epithelial cells induce apoptosis of cancer cells: a new anti-tumor therapeutic strategy. *Cytotherapy*. 2014 Jan 31;16(1):33-40.
- 15) Niknejad H, Yazdanpanah G, Mirmasoumi M, Abolghasemi H, Peirovi H, Ahmadiani A. Inhibition of HSP90 could be possible mechanism for anti-cancer property of amniotic membrane. *Medical hypotheses*. 2013 Nov 30;81(5):862-5.
- 16) Tehrani FA, Peirovi H, Niknejad H. Determination of Antibacterial Effect of the Epithelial and Mesenchymal Surfaces of Amniotic Membrane on Escherichia coli, Staphylococcus aureus. *Qom Univ Med Sci J*. 2013 Sep 29;7(4).
- 17) Niknejad H, Deihim T, Peirovi H, Abolghasemi H, Serum-free cryopreservation of human amniotic epithelial cells before and after isolation from their natural scaffold, 2013-*Cryobiology* , *Cryobiology* 67 (1), 56-63.
- 18) Niknejad H, Yazdanpanah G, Peirovi H. Letter: The necessity to include “stem cell therapy” in the educational curriculum of medical students. *Iranian Journal of Medical Education*. 2013 Dec 15;13(9):780-1
- 19) Niknejad H, Khayat-khoei M, Yazdanpanah G, Peirovi H. Evaluation of cytotoxic effects of condition medium from amniotic epithelial cells on cancer cell lines HeLa and MDA-MB-231. *Physiology and Pharmacology*. 2013 Jul 10;17(2):156-63.
- 20) Niknejad H, yazdanpanah G, Tehrani FA, Paeini VG. The effect of cryopreservation and lyophilization on histological and mechanical properties of human amniotic membrane, *Quarterly Journal of Sabzevar University of Medical Sciences* 20 (3), 249-258
- 21) Bioactivity and biocompatibility studies on silk-based scaffold for bone tissue engineering. Mobini, S., Solati-Hashjin, M., Peirovi, H., Abu Osman, N.Z., Gholipourmalekabadi, M., Barati, M., Samadikuchaksaraei, A. *Journal of Medical and Biological Engineering* 2013;33 (2), 207-214
- 22) Side dependent effects of the human amnion on angiogenesis. Niknejad, H., Paeini-Vayghan, G., Tehrani, F.A., Khayat-Khoei, M., Peirovi, H. -2013-*Placenta* 34 (4) , pp. 340-345
- 23) Peirovi H, Rezvani N, Hajinasrollah M, Mohammadi SS, Niknejad H. Implantation of amniotic membrane as vascular substitute in the external jugular vein of juvenile sheep. *J Vasc Surg*. Epub 2012 Feb 25.
- 24) Niknejad H, Khayat-Khoei M, Peirovi H. Inhibition of MMPs might increase anticancer properties of amniotic epithelial cells. *Med Hypotheses*. Epub 2012 Feb 20.
- 25) Synthesis and characterization of fiber reinforced polymer scaffolds based on natural fibers and polymer for bone tissue engineering application-Solati-Hashjin, M., Mobini, S., Peirovi, H., Samadikuchak-Saraei, A. 2012-*Iranian Journal of Biotechnology* 10 (3) , pp. 184-190
- 26) Permanent expression of midbrain dopaminergic neurons traits in differentiated amniotic epithelial cells.Hassan Niknejad, Tina Deihim, Abolhassan Ahmadiani, Masoumeh Jorjani, Habibollah Peirovi Nanomedicine and Tissue Engineering Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran.Journal Article: *Neuroscience Letters* (impact factor: 1.93). 10/2011; DOI: 10.1016/j.neulet.2011.10.038,2012
- 27) Implantation of amniotic membrane as a vascular substitute in the external jugular vein of juvenile sheep- Peirovi, H., Rezvani, N., Hajinasrollah, M., Mohammadi, S.S., Niknejad, H.2012-*Journal of Vascular Surgery* 56 (4) , pp. 1098-1104

- 28) Niknejad H, Deihim T, Ahmadiani A, Jorjani M, Peirovi H. Permanent expression of midbrain dopaminergic neurons traits in differentiated amniotic epithelial cells. *Neurosci Lett*. 2012 Jan 6;506(1):22-7. Epub 2011 Oct 21.
- 29) Khatami F, Niknejad H, Mosaffa N, Peirovi H. The effect of chitosan-gelatin scaffold pore size on amniotic epithelial cell attachment for use in tissue engineering. *research in medicine*, 2012, 36(1): 4-10
- 30) Paeini-Vayghan G, Peirovi H, Niknejad H. Inducing of angiogenesis is the net effect of the amniotic membrane without epithelial cells. *J Med Hypotheses Ideas*, 2011, 5:16
- 31) Nabid MR, Tabatabaei Rezaei SJ, Sedghi R, Niknejad H, Entezami AA, Abdi Oskooie H, Heravi MM. Self-assembled micelles of well-defined pentaerythritol-centered amphiphilic A4B8 star-block copolymers based on PCL and PEG for hydrophobic drug delivery. *Polymer* 52 (2011) 2799-2809.
- 32) Niknejad H, Deihim T, Solati-Hashjin M, Peirovi H. The effects of preservation procedures on amniotic membrane's ability to serve as a substrate for cultivation of endothelial cells. *Cryobiology*. 2011 Dec;63(3):145-51. Epub 2011 Aug 23.
- 33) Electrospun PGA/gelatin nanofibrous scaffolds and their potential application in vascular tissue engineering. Hajiali, H., Shahgasempour, S., Naimi-Jamal, M.R., Peirovi, H. 2011-*International journal of nanomedicine* 6 , pp. 2133-2141
- 34) Survey of association between helicobacter pylori and hepatocellular carcinoma in the specimens derived from health centers of shahid beheshti university, Fotouhi, M., Eslami, G., Peirovi, H., Hashemibahramani, M., Douraghi, M., Ahmadzadeh, E., Fotouhi, S.J. -2011-*Iranian Journal of Clinical Infectious Diseases* 6 (1) , pp. 31-34
- 35) Acute 17 β -estradiol pretreatment protects against abdominal aortic occlusion induced spinal cord ischemic-reperfusion injury, Khalaj, L., Peirovi, H., Khodagholi, F., Abdi, A., Dargahi, L., Ahmadiani, A. 2011-*Neurochemical Research* 36 (2) , pp. 268-280
- 36) Bone marrow-derived mononuclear stem cell implantation in patients with buerger's disease Shahgasempour, S., Peirovi, H., Fathi, A. 2010-*Translational Biomedicine* 1 (3) , art. no. 2
- 37) Layered double hydroxide: A new ceramic-based hemostatic agent? Tahmasebi-Birgani, Z., Solati-Hashjin, M., Peirovi, H., Shafiei, S., Farzadi, A., Aminian, A. 2010-*Ceramic Transactions* 218 , pp. 53-57
- 38) Acute administration of estradiol protects against spinal ischemic-reperfusion injury in male rabbits Khalaj, L., Peirovi, H., Khodagholi, F., Abdi, A., Dargahi, L., Mohagheghi, F., Ahmadiani, A. 2010-*Physiology and Pharmacology* 14 (1) , pp. 1-11
- 39) Niknejad H, Peirovi H, Jorjani M, Ahmadiani A, Ghanavi J. Differentiation factors that influence neuronal markers expression in vitro from human amniotic epithelial cells. *Eur Cell Mater* 2010;19: 22-29.
- 40) Ali Marashi, Mehrdad Moghimi, Mohammad Taghi Salehian, Habib Ollah Peirovi, Faezeh Sodagari, Local recurrence following total or subtotal gastrectomy for adenocarcinoma of the antrum, *Gastroenterology and Hepatology from Bed to Bench*. 2008;1(3):133-138
- 41) Supportive counselling programme for nursing students experiencing academic failure: randomized controlled trial. Peyrovi H, Parvizy S, Haghani H. *J Adv Nurs*. 2009 Sep;65(9):1899-906.
- 42) Autologous Bone Marrow-Derived Stem Cell Therapy in Patient with Burger's Disease, Habibolah peyrovi –shapour Shaghasempour – Arash Mohammadi Tofigh- AFathi-EAhmadzadeh—Abakhtiari *Journal Endocascular – Volume 2 – Number 1 – winter 2009*
- 43) Autologous Transplantation of Peripheral Blood Mononuclear Stem Cells in Patients with Buerger's Disease Following Stem Cell Mobilization with Granulocyte-Colony Stimulating Factor: A report of three cases S. Shahgasempour. A.M. Tofigh, A. Fathi, H. Peyrovi, A.R. Bakhtiari, E. Ahmadzadeh, 26, NO.4, winter 2008: 522-529

- 44) Surgical Outcomes and Local Recurrence Following Total or Subtotal Gastrectomy for Early Adenocarcinoma of Antrum Mehrdad Moghimi Seyed Ali Marashi Taghi Salehian Habibollah Peirovi Faezeh Sodagari, Chinese Journal of Cancer Research, December 2008, Volume 20, Issue 4, pp 279-285
- 45) Hassan Niknejad, Habibollah Peirovi, Masoumeh Jorjani, Abolhassan Ahmadiani, Jalal Ghanavi, Alexander M. Seifalian, Properties of the amniotic membrane for potential use in tissue engineering, European Cells and Materials Vol. 15 2008 (pages 88-99).
- 46) Peirovi, H. Creation of artificial liver."Yakhteh" Journal (an Iranian medical Journal), No.8, autumn 2007.
- 47) Kannan, R.Y., H.J. Salacinski, J. Ghanavi, A. Narula, M. Odlyha, H. Peirovi, P.E. Butler, and A.M. Seifalian. Silsesquioxane nano-composites as tissue implants. Plast Reconstr Surg. 2007 May;119(6):1653-62.
- 48) Peyrovi H, Yadavar-Nikraves M, Oskouie SF, Berterö C. Iranian student nurses' experiences of clinical placement. *Int Nurs Rev.* 2005 Jun;52(2):134-41.PMID: 15842326
- 49) Ghanavi, J., Z.H. Mohsenfar, P. Farnia, H Peirovi, Cartilage Tissue engineering, Review article Tanaffos Medical Journal (an Iranian medical Journal).2005; 4(4) : 9-19
- 50) Ghanavi, J., Z.H. Mohsenfar, P. Farnia, H. peirovi. Cartilage Tissue engineering, Tanaffos medical Journal (an Iranian medical Journal).2005 ;14(4) : 9-19.
- 51) Peirovi, H, P. Farnia, A. Bahrami, Z. Mohsenifar, B.S.Kashani, and J. Ghanavi. Modified sleeve anastomosis in large muscular arteries of sheep. Eur J Vasc Endovasc Surg. 2005 Oct;30(4):381-5.
- 52) Ghodsi-Khorsand, S.H., H. Banazadeh, J. Ghanavi, P. Farnia, A. Bahrami, M. Rakhshan, J. Mohsenifar, N. Valaei, and H. Peirovi. Evaluation of vascular access using cryopreserved jugular vein. Experimental study Journal Of Respiratory Disease,Thoracic Surgery, Intensive Care And Tuberculosis. 2004 ;10(3): 17-13.
- 53) Peirovi, H. Telescoping anastomotic technique for large and mid-size arteries. Pejouhandeh. 2001;25(6): 435-433.
- 54) Peirovi, H. Are the Iranian authorities satisfied with the integration of medical education and health services? Journal of medical education (an Iranian English language Educational journal). 2001;1 (1): 6-11.
- 55) Peirovi, H., S.M. Khatami, N. Nafissi, M.H. Naseri, and S. Mehrvarz S. A study on incidence of pancreatic trauma in combatants of the Iraq-Iran war. Kowsar Medical Journal. 2001 ;1(6): 70-65.
- 56) Khatami, S.M., H. Peirovi, N. Nafissi, and M. Saghafinia. Frequency of missed injuries after the first laporatomy in combatants of Iran-Iraq war. Kowsar Medical Journal. 2000 ;2(5): 143-139.
- 57) Peirovi, H., S.M. Khatami, N. Nafissi, and M. Saghafinia. A comparative analysis of complications due to abdominal operations performed in field hospitals, war zone cities large hospitals. Kowsar Medical Journal. 2000 ;1(5): 75-69.
- 58) Bayat, M., S.N. Razavi, A. Hosseini, H. Peirovi, Y.Sadeghi, and B. Kazemi. Effects of ultrasound therapy on the dermal repair of full thickness skin wound of rabbits.Hakim Rasearch Journal (an Iranian medical Journal). 2000 ;2(3): 124-117.
- 59) Peirovi, H. A new method in bile duct-intestine anastomosis: Telescopic anastomosis. Koomesh Journal. 2000 ;1(2): 31-25.
- 60) Peirovi, H., J.Neyati, M. Afshar, H. Emami, and M. Pazargadi.The role of operational criteria in determination of objectives and decision-making strategies in Universities of Medical Sciences and Health Services. Pejouhandeh, 2000 ;19(5): 254-241.
- 61) Bannazadeh, H., M.T. Salehian, and H. Peirovi. Angiography related complications leading to surgery in patients admitted to Taleghani Hospital during years 1989-1993. Pejouhandeh .1999 ;13(4): 32-29.

- 62) Peirovi, H., F. Fekri, L. Gachkar, and E. Azargashb. Quantitative and qualitative changes in medical student's thesis: An evaluation of contributing factors. *Pejouhandeh* 1999 ;14(4): 105-97.
- 63) Peirovi, H., M. Mohseni-Nejad, and I. Fazel. Patients with aortic saddle emboli: Etiology, diagnostic and therapeutic modalities. *Journal of Research in Medical Sciences*, 1999 ;4(4): 163-160.
- 64) Banazadeh, H., I. Ghoddosi, H. Peirovi, M. T. Salehian, and I. Fazel. The Relationship between intra-operative serum therapy of kidney donors and the results of kidney grafting in recipients. *Journal of the Shahid Beheshti University of Medical Sciences, Iran*. 1999 ;1(23): 12-9.
- 65) Peirovi, H., and F. Kamani. Outcome of unspecified right lower quadrant pain in young women referred to Taleghani Hospital. *Pejouhandeh*, 1998 ;9(3): 8-3.
- 66) Bannazadeh, H., M. T. Salehian, H. Peirovi, I. Ghodoussi, and I. Fazel. Emergency operations unrelated to transplantation in patients with a history of transplant surgery. *Pejouhandeh*, 1998;8(3): 27-23.
- 67) Peirovi, H., and K. Kajoori. War injuries induced biliary system trauma. *Journal of Medical Council of Iran*. 1998 ;3(16): 166-163.
- 68) Mofid, J., and H. Peirovi. The use of Mesh in repair of adult inguinal hernia. *Pejouhandeh*, 1998 ;10(3): 14-9.
- 69) Marashi, A., H. Peirovi, and A. Pooryafar. Comparison of risk factors of wound infection in three separate studies. *Pejouhandeh*, 1997 ;6(2): 68-63.
- 70) Peirovi, H., A. Davoodabadi, and F. Kammani. Buerger's disease in Iran. *Journal of Zanzan University of Medical Sciences*, 1995;12-11(3): 10-5.

BOOKS:

1. Peirovi, H. Physicians's penal responsibility in respect of current Islamic Laws of Iran and International laws. *Khaneh-e- Nevisandegan* (publisher), Tehran, Iran, 2000.
2. Peirovi, H. Healing of wounds. *Salekan Cultural Services Center in collaboration with Jihad-e-daneshgahi, Shahid Beheshti University of Medical Sciences* (publisher), Tehran, Iran. 1995.
3. Peirovi, H. Surgery and coagulation, *Amir-Kabir* (publisher), Tehran, Iran, 1995

TARANSLATIONS:

4. Peirovi, H., Supervised translation (from English to Persian) of a book titled "War Surgery, Field Manual". TWN, penang 1995; Husum, H. et al (eds.). *Jahanloo, HR and F. Nowbakht-e- haghghi*, (translators), 1st ed., *Nay-ghalam* (publisher), 2000.
5. Peirovi, H. Anatomical complications in surgical general operations. (English – Persian Translation), Tehran, Iran 2000.

PRESENTATION:

- 1) Haghpanahi M., Nikkhoo M., Peirovi H, Ghanavi J, A poroviscoelastic finite element formulation including transport and swelling for tissue engineered intervertebral disc, *Proceedings of the European Society of Biomechanics Workshop*
- 2) Detection of different grade of cancerous cell regarding their impedance. Abbasi, S., Janmaleki, M., Moghadam, M.K., Abdollahad, M., Mohajerzadeh, S., Peirovi, H. *IFMBE Proceedings* 39, 2013; 1416-1419
- 3) Hyper-gravity effects on morphology of adipose-derived stem cells-□TavakoliNejad, A.R., Janmaleki, M., Rabbani, M., Peirovi, H., Marandi, M. *IFMBE Proceedings* 39, 2013; 203-205
- 4) Application Potentials of Microwave in NanoMagnetic Particle Hyperthermia *World Congress on Medical Physics and Biomedical Engineering 2009. 2009; Munich, Germany* M. Janmaleki, M. Mahmoudi, M. Rafienia, and H. Peirovi

- 5) Nikkhoo M., Haghpasahi M., Peirovi H., Mathematical Model for Tissue Engineered Intervertebral Disc as a Saturated Porous Media. 3rd WSEAS International Conference on applied and theoretical mechanics, Spain, December 14-16, 2007
- 6) Banazadeh, H., M.T. Salehian, H. Peirovi, I. Ghodoussi, N. Valaei, and I. Fazel. A review of emergency operations unrelated to transplantation in transplanted patients admitted in Taleghani general hospital between 1989-1997. In: Proceedings of the International congress of the middle east society for organ transplantation. Beirut Lebanon. 2000.
- 7) Banazadeh, H., I. Ghodoussi, H. Peirovi, and I. Fazel. A survey on correlation between the degree for fluid therapy in living donors during nephrectomy and the results of renal transplantation in recipients. In: Proceedings of the International congress of the middle east society for organ transplantation. Beirut - Lebanon. 2000.
- 8) Ghodoussi, I., P. Azimi-Nejhadan, M. Mohseni, H. Peirovi, M.T. Salehian, and I. Fazel. Vascular complication in 417 consecutive renal transplantation. Beirut, Lebanon, 2000.
- 9) Ghodoussi, I., P. Azimi-Nejhadan, H. Peirovi, M.T. Salehian, and I. Fazel. Extra vesical ureteroneocystomy with absorbable versus non-absorbable suture Materials. In: Proceedings of the International congress of the middle east society for organ transplantation. Beirut-Lebanon, 2000.
- 10) Peirovi, H. Integration of medical education and health care system. Linköping university, Faculty of health sciences, 1999.
- 11) Peirovi, H. Future strategies for health promotion. In: Proceedings of the International conference of partnership for community health in USA, 1998.
- 12) Peirovi, H. Health policy and health interventions. In: Proceedings of the International conference of partnership for community health in USA, 1998.

INVITED SPEAKER/PRESENTATIONS

1. Pediatric Infectious Diseases Research Center, Mofid Children Teaching Hospital, Tehran, Iran. "Nanotechnology in control of infections". February, 2007.
2. Sharif University of Technology, Tehran, Iran. "Tissue engineering, biopolymers, Nanotechnology and stem cells", 2006.
3. Mazandaran University of Medical Sciences, Iran. "Woman's Health in Mazandaran province". September, 2001.
4. Twenty seven (27) radio and TV talks on various health problems on Radio and TV of Iran, Tehran. 1990- 2007.

RECOGNITION:

- Certificate of Announcement in the Cambridge Blue Book. International Biographical Center (IBC) Cambridge, England January, 2005.
- Outstanding Academics of the 21st Century diploma Award, International Biographical Center Cambridge England, for remarkable contribution and achievements in the field of General and Vascular Surgery. February, 2004.

SHORT COURSES:

1. Seminar organized by the Pediatric Infectious Diseases Research Center on " Urinary tract Infections " for Which 6 credit has been allocated for full participation ; Feb. 2007, Mofid Pediatric Teaching Hospital, Tehran, Iran.
2. Theory and Practical use of Surgical Staplers, Endoscopic Surgery Training Center. July, 2006. Tehran, Iran.
3. Association for Medical Education in Europe (AMEE), 2004 Conference on 6th to 8th September 2004, organized by The Royal College of Physicians, London, for Which 21 CME credits have been allocated for full participation.

4. 2nd Federation of Asian-Oceanian Neuroscience Societies (FAONS) Symposium and 3rd Iranian Neuroscience Congress held from 16-19 May , 2004 in Tehran , Iran.
5. First Middle East Conference on Health Informatics, Oct; 21-22, 2002, Dubai, UAE.
6. 10th in “the 5th Iranian Congress on Infectious Diseases and Tropical medicine .5-9 January, 2002.Tehran, Iran.
7. Urology cotinuing Education Program” , code No. 3080301 , for which 5 credits have been allocated. July, 2001.Shahid Beheshti University of Medical Sciences, Tehran, Iran.
8. General Practitioner cotinuing Education Program, code No. 3080301 , for which 5 credits have been allocated. August , 2001. Shahid Beheshti University of Medical Sciences, Tehran, Iran.
9. General Practitioner cotinuing Education Program” , code No. 3080301 , for which 5 credits have been allocated. July, 2001.Shahid Beheshti University of Medical Sciences, Tehran, Iran.
10. Regional Conference on Medical Librarianship, Building the Virtual Health Sciences Library, Organized by the World Health, Organization (WHO), Regional Office for the Eastern Mediterranean , in collaboration with Ministry of Health and Medical Education.11-13 Nov;2001, Tehran , Iran.
11. European Society For Vascular Surgery (ESVS), XV Annual Meeting , for which 12 credits have been allocated. 27th to 30th ,September 2001 , Switzerland .
12. 5th International Conference of Iranian Endodontist Association, organized by the Iranian Endodontist Association. August 2001, Tehran, Iran.
13. A Health Economics Program, 28 Nov., 2000 to 22 Dec., 2000 , Bangkok , Thailand.
14. VIIth International Congress of the Middle East, Society for Organ Transplantation . June 8 to 11,2000 , Lebanon .
15. Introductory International Training Course on Transplant Coordination Transplant procurement Management, Course duration 16 hours . June 4 to 6,2000 , Lebanon .
16. 5th Medical Congress on " Alternative Medicine, May,1999.Italy.
17. the 4th International Geographical-Medical Congress, 18 hours . April , 1991.Shiraz University of Medical Sciences, Shiraz, Iran.

RESEARCH GRANTS :

1. Nanotechnology and Tissue Engineering Research Center, Shahid Beheshti University of Medical Sciences,Tehran, Iran. “ Development of Artificial Liver.” 5/1/ 2007 to 12/10/ 2007, 50 000 000 Rials, (Peirovi, H., and Ghanavi, J.).
2. Nanotechnology and Tissue Engineering Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran. “Differentiation of Epithelial Cells of Amniotic Membrane to Hepatocells for making Bio-artificial Liver.” 2006 – 2007, 140 000 000 Rials, Peirovi, H. and J. Ghanavi.
3. Nanotechnology and Tissue Engineering Research Center in collaboration with Gastroenterology and Liver Transplantation Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran."Differentiation of Epithelial Cells of Amniotic Membrane to Hepatocells for In-born Aerobic Metabolism.” 2006-2007, 180 000 000 Rials, Ghanavi, J. , and H. Peirovi.
4. Nanotechnology and Tissue Engineering Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran.“Making of Probe for STM Microscope.” 2006-2007, 191 000 000 Rials, Ghanavi, J. , and H. Peirovi.
5. Nanotechnology and Tissue Engineering Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran. “ Making Artificial Skin Using Nanochitosan.” 2007- Present, 1500 000 000 Rials, Ghanavi, J. and H. Peirovi.
6. Nanotechnology and Tissue Engineering Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran. “ Making Artificial Esophagus Using Nanocollagen.” 2007- Present ,1500 000 000 Rials, Ghanavi, J. and H. Peirovi.

TEACHING EXPERIENCE

- 1993–present General and Vascular Surgery Course. Taleghani Teaching Hospital, Department of Surgery, Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.
- 1990- 1992 General Surgery Course. Emam- Hossain Teaching Hospital, Department of Surgery, Faculty of Medicine, Shahid Beheshti University of Medical Sciences, Tehran, Iran.

GRADUATE TRAINEES :

- 1993- Present Saeed Sayed-Mortaz (Sub- Specialty) – Vascular Surgery(Co-advisor).
- 1990- 1992 Arzhang Dezfoolian and Mahmood Rashidi (Specialty) – General Surgery

RESEARCH SUPERVISION :

1. A study on etiology, diagnostic and therapeutic modalities in patients with aortic saddle emboli.
2. Surgical treatment of Iranian abdominal trauma casualties in Iran- Iraq war.

Graduate student and MD supervision/Advisor, 1987-2007:

- ??PhD student
- Seven thesis of General Surgery graduate trainees
- Thirty-eight MD thesis
- Two M.SC level thesis

PROFESSIONAL SERVICES:

1. Technical Reviewer, Elmi - Pazhoheshi Journal. Published by the Iranian Medical Council , Tehran , Iran, 2006-2007.
2. Participated in the 53rd General Surgery Degree examination meeting. Faculty of medicine Shahid Beheshti University of Medical Sciences, Tehran, Iran. September,2006.
3. Vascular Surgery Technical expert at Medical Prosecutor's office and Disciplinary Boards, Medical Council of Iran. June, 2006.
4. Chairman, executive General surgery specialty planning, to educational Affairs department of Ministry of health, Iran. June, 2006.
5. Member "General Surgery Examining Board", appointed by Minister of Health, Treatment and Medical Education. Iran, 2005- present.
6. Participated and cooperated as the examining board of specialty, sub-specialty and pre-intern examination, which were held in the faculty of medicine, Shahid Beheshti University of Medical Sciences. This cooperation was appreciated by Ministry of health officials, Tehran, Iran. September, 2005.
7. Founder of Nanotechnology and Tissue Engineering Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran. September, 2005.
8. Member, Cardiovascular Surgery Commission, at headquarter of Legal Medicine Organization of Iran. Tehran, Iran.2004-present.
9. Member, Surgical –Clinical Sciences Technical Committee of “ 10th Razi Medical Sciences Research Festival, National Research Center of medical sciences, Tehran, Iran. January, 2004.

10. Technical Consultant , Endocrine Research Center , Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2001-present.
11. Chairman , the Journal of Medical Education. An English language educational journal published by Educational Development Center (EDC) of Shahid Beheshti University of Medical Sciences, Tehran, Iran. December, 1999-
12. Technical Consultant , Gastroenterology and Liver Transplantation Research Center Shahid Beheshti University of Medical Sciences, Tehran, Iran , 1998-present.

ACTIVITIES APPRECIATED:

- Contribution in conducting Specialty, Sub-specialty and pre-intern medical examination, Ministry of health of Iran, September, 2005.
- Implementing National Medical Education Plan on: “Fundamental revision (Reform) in Medical Educations, Ministry of health of Iran. September, 2005.
- Contribution in Surgical –Clinical Sciences Technical Committee, 10th Razi Medical Sciences Research Festival, 2004.
- Cooperation in the 10th Iranian Congress on Infectious Diseases and Tropical medicine, 2002.
- Cooperation and assistance in the 5th International Conference of Iranian Endodontist Association, Tehran, Iran.2001.