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CURRENT POSITIONS:

1- Professor of Surgery **2 / 2013**

Massih Daneshvari Hospital, Department of Thoracic Surgery

Shahid Beheshti University of Medical Sciences, Tehran, Iran

2- Director, Advanced Trauma Life Support, ATLS **12 / 2011**

American College of Surgeons

3- Chief, "Tracheal Diseases Research Center" **9 / 2009**

National Research Institute of Tuberculosis and Lung Diseases (NRITLD),

WHO East Mediterranean Collaborating Center at Massih Daneshvari Hospital

4- Member of the Board of Directors **9 / 2008**
National Board of General Thoracic Surgery, Ministry of Health & Medical Education

5- Member of the Board of Founders of the “Lung Transplantation Research Center”
NRITLD **9 / 2006**

6- Member of the Research Council **9 / 2006**
Lung Transplantation Research Center

7- Member of the Board of Directors and Secretary **5 / 2004**
Iranian Society of Thoracic Surgeons

PREVIOUS POSITIONS:

Associate Professor of Surgery **7 / 2005 - 1 / 2013**
Massih Daneshvari Hospital, Department of Thoracic Surgery,
Shahid Beheshti University of Medical Sciences, Tehran, Iran

Assistant Professor of Surgery **11 / 1994 - 6 / 2005**
Massih Daneshvari Hospital, Department of Thoracic Surgery,
Shahid Beheshti University of Medical Sciences, Tehran, Iran

Assistant Professor of Surgery **11 / 1993 - 10 / 1994**
Rezaee Hospital, Department of General Surgery, Damghan
Semnan University of Medical Sciences, Semnan, Iran

Member of the Board of Directors **10 / 1999 - 09 / 2001**
Clinical Research Group, NRITLD

Member of the Board of Directors **10 / 1999 - 09 / 2001**
Continue Medical Education Committee for all practicing physicians
Shahid Beheshti University of Medical Sciences

Secretary of Curriculum Committee **11 / 1996 - 09 / 2001**
Department of Surgery
Shahid Beheshti University of Medical Sciences

EDUCATIONS:

Fellowship/Research 10 / 2001 – 06 / 2003 &
01 / 1998 – 01 / 1999
Thoracic Surgery Division,
Massachusetts General Hospital, Boston, MA, USA
Program Director: Douglas J. Mathisen, MD, FACS

Fellowship/Clinical 11 / 1994 - 10 / 1996
General Thoracic Surgery
Massih Daneshvari Hospital,
Shahid Beheshti University of Medical Sciences, Tehran, Iran
Program Director: Farrokh Saidi, MD, FACS, FRCS
National Board of General Thoracic Surgery: 1999

Residency:
General Surgery 04 / 1989 - 09 / 1993
Modarres Hospital,
Shahid Beheshti University of Medical Sciences, Tehran, Iran
Program Director: Farrokh Saidi, MD, FACS, FRCS
National Board of General Surgery: 1993

General Surgery
Department of General Surgery, CCF, Cleveland, OH 06 / 2003 – 12 / 2003
Program Director: Allen Siperstein, MD, FACS
Ohio State Medical Board License: 2003

Medical Education:
Shahid Beheshti University of Medical Sciences,
School of Medicine, Tehran, Iran 04 / 1983 - 04 / 1989
MD Degree: 07 / 1990

PUBLICATIONS:

Sent Articles:

1-Heidari GH, **Shadmehr MB**, Increasing tobacco taxation through a sensitization program for tobacco control key policy makers in Iran, **EMHJ** .

Accepted Articles:

1- Elham Tafsiri, Mojtaba Darbouy, **Mohammad Behgam Shadmehr**, William C Cho⁴, Morteza Karimipour Abberent Expression of oncogenic and tumor-suppressive microRNAs and their target genes in human adenocarcinoma alveolar basal epithelial cells. *Journal of Cancer Research and Therapeutics*.

2- Jamaati H, Saidi B, Zangi M, Farzanegan R, **Shadmehr MB**. Lymphangioma, the Cause of Refractory Pleural Effusion in a Patient with Lupus Erythematosus. *TANAFFOS*.

3- Marie Saghaeian **Jazi** , **Shadmehr MB**. Identification of new SOX2OT transcript variants highly expressed in human cancer cell lines and down regulated in stem cell differentiation DOI 10.1007/s 11033-015-3939. *Mol Biol Rep*.

4- Marie Saghaeian **Jazi** , **Shadmehr MB**. Overexpression of the non-coding SOX2OT variants 4 and 7 in lung tumors suggests an oncogenic role in lung cancer. DOI 10.1007/S 13277-016-4901-9.

Published Articles:

1- Heidari GH, Masjedi M, Ebn Ahmady A, Leischow SJ, Lando HA, **Shadmehr MB**, Fadaizadeh L. Quit smoking experts' opinions toward quality and results of quit smoking methods provided in tobacco cessation services centers in Iran. *Internal Journal of Preventive Medicine*. 2015 August, IP: 2.188.26.153.

2- Heidari GH, Ebn Ahmady , Lando HA, Chamyani F, Masjedi MR, **Shadmehr MB**, Fadaizadeh L, Chaibakhs S. Time trend of smoking scenes in Iranian movies during the past three decades (1982-2011): a historical analysis. 2015 July.

3- Daneshvar Kakhaki A, Kian Khodadad K, Pejhan S, Karimi S, Arab M, Saghebi R, **Shadmehr MB**, Farzanegan R , Gorham's Disease With Chest Wall Involvement: A Case Report and a Review of the Literature. *Red Crescent Med J*. 2014 November; 16(11)

4- Taghizadeh H, Tafazzoli-Shadpour M, **Shadmehr MB**, Fatourae N. Evaluation of Biaxial Mechanical Properties of Aortic Media Based on the Lamellar Microstructure. *Materials* 2015, 8, 302-316.

5- Tafsiri E, Darbouy M, **Shadmehr MB**, Zagryazhskaya A, Alizadeh J, Karimipour. Expression of miRNAs in non-small-cell lung carcinomas and their association with clinicopathological features. *Tumour Biol*. 2014 Nov 11. [Epub](#)

- 6- Heydari G, Ebn Ahmady A, Lando HA, **Shadmehr MB**, Fadaizadeh L. The second study on WHO MPOWER tobacco control scores in Eastern Mediterranean Countries based on the 2013 report: improvements over two years. Arch Iran Med. 2014 Sep;17(9):621-5.
- 7- Heydari G, Masjedi M, Ahmady AE, Leischow SJ, Lando HA, **Shadmehr MB**, Fadaizadeh L6. A comparative study on tobacco cessation methods: a quantitative systematic review. Int J Prev Med. 2014 Jun;5(6):673-8.
- 8- Sheikhy K, **Shadmehr MB**. Hemoptysis as a Complication of Capitonage for Management of Pulmonary Hydatid Cyst. Tanaffos 2014; 13(3): 46-48.
- 9- Sheikhy K, Daneshvar Khakhki A, Sadegh Beigee F, **Shadmehr MB**, Saghebi S.R., Abbasidezfouli A. A Case Report of Lung RE-Transplantation. The Quarterly IRANIAN Journal of Surgery. 2014; Vol. 22, No.1. (In Farsi)
- 10- Mehrabi Sisakht S, Pejhan S, Saghebi S. R, Sadegh Beigee F, Abbasi A, **Shadmehr MB**, Daneshvar Khakhaki A, Sheikhy K. Spontaneous Drainage and the Recovery of Pulmonary Hydatid Cyst without Surgery. The Quarterly IRANIAN Journal of Surgery. 2014; Vol. 21, No.4. (In Farsi)
- 11- Mirtavoos-Mahyari H, Khosravi A2, Esfahani-Monfared Z1, **Shadmehr MB** Two thymus-related autoimmune disorders: a case report and review of the literature. Onco Targets Ther. 2014 May 10;7:633-6.
- 12- Ahmadi ZH, Rahnemai-Azar AA, **Shadmehr MB**, Parsa T, Neda Behzadnia N, Ansari Aval Z, Bahareh Mokri B, Gholamhoseini H. Application of Intra-Aortic Balloon Pump in Resection and Anastomosis of Trachea. Tanaffos 2014; 13(1): 48-51.
- 13- Fateh S, **Shadmehr MB**. Thymectomies conducted at Masih Daneshvari and Shahid Modarres. Hospitals: contemplating on a decade long pursuit. Arak Medical University Journal.2014; 16(81): 48-58 (In Farsi)
- 14-Aminian N, Zangi M, Farzanegan R, Sheikhy K, **Shadmehr MB**. Journal Club: An Educational Experience for Thoracic Surgery Fellows. The Quarterly IRANIAN Journal of Surgery. 2014; Vol. 21, No.3. (In Farsi)
- 15-Aminain N, Roshandel T, Khajeiyan D, Zangi M, **Shadmehr MB**. Media Mix for Awareness and Health Promotion in Lung Cancer Patients. Tanaffos 2013; 12(4): 42-47.
- 16- Sheikhnejad R, Zohri M, **Shadmehr MB**, Rahmani-Khalili M, Doozande N, Farsad Z, Sheikhzade K. Detection of aberrant methylation of 10 genes in genomic DNA of lung tumors. Ann Oncol. 2013 Oct;24(10):2705-6.

- 17- Saghebi SR1, Zangi M, Tajali T, Farzanegan R, Farsad SM, Abbasidezfouli A, Sheikhy K, **Shadmehr MB**. The role of T-tubes in the management of airway stenosis. *Eur J Cardiothorac Surg*. 2013 May;43(5):934-9.
- 18- Jamaati HR, **Shadmehr MB**, Aloosh O, Radmand G, Mohajerani SA, Hashemian SM. Evaluation of plethysmography for diagnosis of postintubation tracheal stenosis. *Asian Cardiovasc Thorac Ann*. 2013 Apr;21(2):181-6.
- 19- Ghorbani A, Dezfouli AA, **Shadmehr MB**, Pejhan S, Saghebi SR, Ghare-Daghi AS, Farzanegan R, Jahanshahi N. A proposed grading system for post-intubation tracheal stenosis. *Tanaffos*. 2012;11(3):10-4.
- 20- **Shadmehr MB**, Farzanegan R, Zangi M, Mohammadzadeh A, Sheikhy K, Pejhan S, Daneshvar A, Abbasidezfouli A. Thyroid cancers with laryngotracheal invasion. *Eur J Cardiothorac Surg*. 2012 Mar;41(3):635-40.
- 21- Dabir S, Parsa T, Hedayati AR, **Shadmehr MB**, Saghebi SR, Radpey B. Comparison of Interpleural Versus Intravenous Morphine for Pain Relief after Video-Assisted Thoracoscopic Surgery *J Mazand Univ Med Sci* 2012; 22(Suppl 1):121-129. (In Farsi)
- 22- Farzanegan R, Alijanipour P, Akbarshahi H, Abbasidezfouli A, Pejhan S, Daneshvar A, **Shadmehr MB**. Major airways trauma, management and long term results. *Ann Thorac Cardiovasc Surg*. 2011;17(6):544-51.
- 23- Darazam IA, Fakharian A, **Shadmehr MB**, Dorudinia A, Mansouri D. A twenty-year-old woman with hemoptysis. *Tanaffos*. 2011;10(3):67-70.
- 24- **Shadmehr MB**, Farzanegan R, Graili P, Javaherzadeh M, Arab M, Pejhan S, Karam MB, Abbasidezfouli A. Primary major airway tumors; management and results. *Eur J Cardiothorac Surg*. 2011 May;39(5):749-54.
- 25- Jazieh AR, Bamefleh H, Demirkazik A, Gaafar RM, Geara FB, Javaid M, Khader J, Khodadad K, Omar W, Saadeddin A, Sabe HA, **Shadmehr MB**, El Sherif A, Uddin N, Jahanzeb M, Ettinger D; MENA Lung Cancer Regional Guidelines Committee. Modification and implementation of NCCN guidelines on non-small cell lung cancer in the Middle East and North Africa region. *J Natl Compr Canc Netw*. 2010 Jul;8 Suppl 3:S16-21.

- 26- Daneshvar Kakhki A, Abbasi Dezfouli A, Farzanegan R, **Shadmehr MB**, Arab M, Pejhan S. Emergency Tracheotomy in Patients with Postintubation Tracheal Stenosis; an Uncertain and Risky Practice. *Journal of Medical Council of Islamic Republic of Iran*, Vol.29, NO.1, Spring 2010: 9-15. (In Farsi)
- 27- Abbasidezfouli A, Arab A, **Shadmehr M**, Pejhan S, Javaherzadeh M, Daneshvar A, Jahanshahi N, Farzanegan R. Results of Surgical treatment for podtintubation airway stenosis, in 901 patients. *Journal of Medical Council of Islamic Republic of Iran*, Vol.28, NO.1, spring 2010: 120-129. (In Farsi)
- 28- Abbasi Dezfouli A, **Shadmehr MB**, Javaherzadeh M, Pejhan S, Daneshvar Kakhki A, Saghebi R, Sheikhi K. Surgical Treatment of Post-Intubation Tracheal Stenosis. *Tanaffos* 2010; 9(4). 9-21.
- 29- **Shadmehr MB**, Pirzeh A, Arab M, Abbasi Dezfouli A, Mojtaba Javaherzadeh, Pejhan S, Daneshvar Kakhki A, Farzanegan R. Dysphonia and Cervicomedial Mass, Very Unusual Presentation of Hydatid Cyst. *Tanaffos* 2010; 9(2). 61-63.
- 30- **Shadmehr MB**, Arab M, Pejhan S, Daneshvar A, Javaherzadeh N, Abbasi A, Ahmadi ZH, Radpay B, Dabir S, Parsa T, Mohammadi F, Mansoori SD, Tabarsi P, Amiri MV, Marjani M, Kashani BS, Najafizadeh K, Shafaghi S, Ghorbani F, Masjedi MR, Velayati AA. Eight years of lung transplantation: experience of the National Research Institute of Tuberculosis and Lung Diseases. *Transplant Proc.* 2009 Sep;41(7):2887-9.
- 31- Najafizadeh K, **Shadmehr MB**, Daneshvar A, Malekmohammad M, Arab M, Ahmadi ZH, Shafaghi Sh, Ghorbani F, Assari S, Moghani-Lankarani M. Lung donation and causes behind its failure: a single-center experience. *Transplant Proc.* 2009 Sep;41(7):2726-8.
- 32- Najafizadeh K, Shiehmorteza M, Mohamad MM, **Shadmehr MB**, Arab M, Ghorbani F, Moinfar MA, Najafizadeh C, Assari S, Moghani-Lankarani M. Issuing donor cards in a single center in Iran: results of the first 3 years. *Transplant Proc.* 2009 Sep;41(7):2711-4.
- 33- Dezfouli AA, Najafizadeh K, Parsa T, **Shadmehr MB**, Dabir S, Mohammadi F, Tabarsi P, Lankarani MM, Assari S, Marjani M, Fahimi F, Shafaghi S, Faeghi J, Masjedi MR. Postlung transplant rehospitalization: a study of causes, health care burden, and outcomes. *Exp Clin Transplant.* 2009 Sep;7(3):192-6.
- 34- **Shadmehr MB**, Jamaati HR, Saidi B, Tehrai M, Arab M. Extralobar sequestration in anterior mediastinum with pericardial agenesis. *Ann Thorac Surg.* 2009 Jul;88(1):291-3.

35- Sotoudehmanesh R1, **Shadmehr MB**, Jamali R. Esophageal duplication cyst. Arch Iran Med. 2009 Jul;12(4):424, 432.

36- Arab M, **Shadmehr MB**, Pejhan S, Daneshvar A, Farzanegan R, Jahanshahi N, Saghebi R, Javaherzadeh M, Abbasidezfouli A. Comparison of Results of Resection and Anastomosis of Trachea in Cardiac Patients with other Patients at Masih Daneshvari Hospital during 1994-2008. Iranian Journal of Surgery 2009;17(2): 19-25. (In Farsi)

37- Abbasidezfouli A, Akbarian E, **Shadmehr MB**, Arab M, Javaherzadeh M, Pejhan S, Abbasi-Dezfouli G, Farzanegan R. The etiological factors of recurrence after tracheal resection and reconstruction in post-intubation stenosis. Interact Cardiovasc Thorac Surg. 2009 Sep;9(3):446-9.

38- Jamaati HR1, **Shadmehr MB**, Saidi B, Khosravi A, Arab M, Mohammadi F. Langerhans cell histiocytosis of the lung and thyroid, co-existing with papillary thyroid cancer. Endocr Pathol. 2009 Summer;20(2):133-6.

39- Najafizadeh K, Daneshvar A, Dezfouli AA, Kashani BS, Ahmadi ZH, **Shadmehr MB**, Ghasemi M, Kardavani B, Lankarani MM, Shafaghi S. Pulmonary artery stenosis shortly after lung transplantation: successful balloon dilation and stent insertion in one case. Ann Transplant. 2009 Jan-Mar;14(1):52-5.

40- Abbasidezfouli A, Arab M, Pejhan S, Daneshvar Kakhaki A, **Shadmehr MB**, Farzanegan R, Abbasidezfouli G. Presentation of a Surgical Technique and Results in the Treatment of Lung Hydatid Cyst, Tanaffos 2008; 7(4). 11-18.

41- Abbasi Dezfouli A, Heydari B, **Shadmehr MB**, Arab M, Javaherzadeh M, Pejhan S, Daneshvar Kakhaki A, Farzanegan R. Pulmonary Metastatectomy and Survival Rate of Patients. Tanaffos 2008; 7(1). 47-51.

42- Abbasidezfouli A, Ahmadi S.H, Javaherzadeh M, Heydari B, **Shadmehr MB**, Arab M, Daneshvar Kakhaki A, Pejhan S. Results of Lung Transplantation in Iran, Iranian Journal of Surgery, 2008; 16(3): 11-17. (In Farsi)

43- Fakharian A, Jamaati HR, Tahbaz MO, Khalilzadeh S, Pourabdollah M, **Shadmehr MB**.

Clinical & Radiological Manifestations of Pulmonary Histiocytosis, Report of 20 Cases. Scientific Journal of Hamedan University of Medical Sciences. 2008; 15(2): 66-69. (In Farsi)

- 44- Abbasidezfouli A, Akbarian E, **Shadmehr MB**, Arab M, Javaherzadeh M, Pejhan S, Daneshvar Kakhaki A, Farzanegan R. Evaluation of the factors Responsible for the Recurrence of Post Intubation Tracheal Stenosis after Resection and Anastomosis. IRANIAN JOURNAL OF SURGERY 2008;15 (4): 7-12. (In Farsi)
- 45- Arab M, **Shadmehr M.B**, Pejhan S, Farzanegan R, Javaherzadeh M, Daneshvar A, Jahanshahi N, Abbasi A. Bronchial Carcinoid Tumors – Evaluation of our Experience in Diagnosis, Treatment and Results in the Patients of Massih Daneshvari Hospital between 1996-2007. Iranian Journal of Surgery 2008;15(4): 67-72. (In Farsi)
- 46- Abbasidezfouli A, **Shadmehr MB**, Arab M, Javaherzadeh M, Pejhan S, Daneshvar A, Farzanegan R. Postintubation multisegmental tracheal stenosis: treatment and results. Ann Thorac Surg. 2007 Jul;84(1):211-4.
- 47- Abbasi-Dezfouli A, Daneshvar-Kakhki A, Arab M, Javaherzadeh M, **Shadmehr MB**, Abbasi S, Farzanegan R. Development of thoracic surgery in Iran. Arch Iran Med. 2007 Oct;10(4):547-9.
- 48- Arab M, Pejhan S, Farzanegan R, **Shadmehr MB**, Javaherzadeh M, Daneshvar Kakhki A, Abbasidezfuli A. Results of Post-Intubation Tracheal Stenosis Treatment among the Elderly in Massih Daneshvari Hospital. IRANIAN JOURNAL OF SURGERY 2007; 15 (2): 66-70. (In Farsi)
- 49- Pejhan S, LashakriZadeh MR, Javaherzadeh M, **Shadmehr MB**, Arab M, Daneshvar Kakhki A, Farzanegan R, Abbasidezfouli A. Surgical Treatment of Complicated Pulmonary Hydatid Cysts .Tanaffos 2007; 6 (1):19-22.
- 50- Abbasidezfouli A, Arab M, Daneshvar Kakhaki A, Farzanegan R, **Shadmehr MB**, Javaherzadeh M, Pejhan S. Résection pour Stenoses Tracheales Post-Intubation(1994-2004) 2007;11:98-101.
- 51- Gaissert HA, Grillo HC, **Shadmehr MB**, Wright CD, Gokhale M, Wain JC, Mathisen DJ. Uncommon primary tracheal tumors. Ann Thorac Surg. 2006 Jul;82(1):268-72; discussion 272-3.
- 52- Abbasidezfuli A, **Shadmehr MB**, Arab M, Daneshvar Kakhki A, Pejhan S, Javaherzadeh M, Farzanegan R. Destructive Consequences of fee Splitting and Kick Back Money. IRANIAN JOURNAL OF SURGERY 2006; 14 (4): 109-116. (In Farsi)

- 53- Abbasidezfouli A, Javaherzadeh M, **Shadmehr MB**, Arab M, Pejhan S, Daneshvar Kakhaki A, Farzanegan R, Jahanshahi N. Result of Surgical Treatment for Lung Hydatid Cyst with " Cystectomy and Repair of Bronchial Openings ". IRANIAN JOURNAL OF SURGERY 2006;14 (3): 22-30. (In Farsi)
- 54- Abbasidezfouli A, Valizadeh R, **Shadmehr MB**, Arab M, Javaherzadeh M, Pejhan S, Daneshvar Kakhaki A, Farzanegan A, Jahanshahi N. How Postintubation Tracheal Stenosis could be Prevented? JOURNAL OF MEDICAL COUNCIL OF IRAN . 2006;24 (1): 39-47. (In Farsi)
- 55- Abolghasem Daneshvar Kakhki, Majid Pooya, Saviz Pejhan, Mojtaba Javaherzadeh, Mehrdad Arab, **Shadmehr MB**, Azizollah Abbasi. Effect of Chest Tube Suction on Airleak Following Lung Resection. Tanaffos 2006;5(1):37-43.
- 56- Abbasi A, **Shadmehr MB**, Arab M, Javaherzadeh M, Pejhan S, Daneshvar A, Farzanegan R, Hahanshahi N. Treatment and Results in Multisegmental Postintubation Airway Stenosis. Iranian Journal of Surgery 2006;14(4): 14-20. (In Farsi)
- 57- Javaherzadeh J, Baster J, Pejhan S, **Shadmehr MB**, Arab M, Daneshvar Kakhki A, Pirmoazen N, Abbasi Dezfouli A. Management of Delayed Diagnosed Esophageal Perforation. Tanaffos 2006;5 (1):51-57 .
- 58- Gaissert HA, Grillo HC, **Shadmehr BM**, Wright CD, Gokhale M, Wain JC, Mathisen DJ. Laryngotracheoplastic resection for primary tumors of the proximal airway. J Thorac Cardiovasc Surg. 2005 May;129(5):1006-9.
- 59- Arab M, Pejhan S, Farzanegan R, **Shadmehr MB**, Javaherzadeh M, Daneshvar Kakhki A , Abbasi dezfouli A. Systemic Primary Amyloidosis Presenting as Generalized Lymphadenopathy and Massive Pleural Effusion. Tanaffos 2005;4(16): 69-71.
- 60- Abbasidezfouli A, Adhami SH, Farzanegan R, Karimi GR, Vali Zadeh M, **Shadmehr MB**, Arab M , Javaherzadeh M, Pejhan S, Daneshvar Kakhaki A. Suicide Attempts as the Cause of Post Intubation Airway Stenosis(PIAS).Tanaffos 2005;4(15): 11-17.
- 61- Arab M, **Shadmehr MB**, Javaherzadeh M, Pejhan S, Daneshvar Kakhaki A, Abbasidezfouli A. Mediastinal Lymph Node Dissection in NSCLC. Iranian Journal of Surgery 2005;13(2): 1-6. (In Farsi)
- 62- Gaissert HA, Grillo HC, **Shadmehr MB**, Wright CD, Gokhale M, Wain JC, Mathisen DJ. Long-term survival after resection of primary adenoid cystic and squamous cell

carcinoma of the trachea and carina. *Ann Thorac Surg.* 2004 Dec;78(6):1889-96; discussion 1896-7.

63- Abbasidezfouli A, Arab M, Daneshvar Kakhaki A, **Shadmehr MB**, Javaherzadeh M, Pejhan S. Drainage of Pleural cavity. *Iranian Journal of Surgery* 2004;12 (33): 1-17. (In Farsi)

64- Khalilzadeh S, baghaie N, Ghafarzadeh B, **Shadmehr MB**, Velayati AA. Hydatid Pulmonary Disease in Children: A Nine Year Study. *Tanaffos* 2004; 3 (12),43-48.

65- **Shadmehr MB**, Gaissert HA, Wain JC, Moncure AC, Grillo HC, Borges LF, Mathisen DJ. The surgical approach to "dumbbell tumors" of the mediastinum. *Ann Thorac Surg.* 2003 Nov;76(5):1650-4.

66- Abbasidezfuli A, Adhami Sh., Javaherzadeh M, Daneshvar A, Pejhan S, Arab M, **Shadmehr MB**. The role of surgery in treatment of lung cancer. *Journal of Kordestan University.* 2003;31:59-68. (In Farsi)

67- Abbasidezfuli A, Jabarpour MH, **Shadmehr MB**, Daneshvar A, Arab M, Javaherzadeh M, Pejhan S. Introduction of a simple method to decrease the sound of air bubbling in a chest bottle connecting to suction. *Pejouhandeh* 2003; 41(9): 257-260. (In Farsi)

68- Abbasidezfuli A, Keshoofy M, Javaherzadeh M, Daneshvar A, Arab M, **Shadmehr MB**, Pejhan S. Ligation of the Major Mediastinal Vessels, Safety and Complications. *Journal of the Iranian Association of Surgeons* 2003;32:23-28. (In Farsi)

69- Abbasidezfuli A, Javaherzadeh M, Daneshvar A, Arab M, **Shadmehr MB**. Surgical Treatment of Pulmonary Metastasis. *Tanaffos* 2003; 2(6), 7-24.

70- **Shadmehr MB**, Arab M, Abbasidezfuli A, Keshoofy M, Amjadi MR, Farzanegan R, Jahanshahi N. The role of Video-assisted Thoracoscopic Surgery (VATS) in 59 cases of pleural effusion with unknown etiology. *Journal of the Iranian Association of Surgeons* 2002;25:15-21. (In Farsi)

71- Abbasidezfuli A, Arab M, **Shadmehr MB**, Keshoofy M. Resection and Anastomosis for Laryngotracheal Stenosis in Wegener's Granulomatosis: Case Report. *Tanaffos* 2002; 1(4), 73-76.

72- Arab M, Mansoori D, Abbasidezfuli A, **Shadmehr MB**, Afsari M. Splenic Tuberculosis: A Case Report. *Acta Medica Iranica* 2002; 40(1):26-28.

- 73- Abbasidezfuli A, Radpay B, Dabir S, **Shadmehr MB**, Arab M, Birashk G, Javaherzadeh M, Keshoofy M. Emergency treatment in severe upper airway stenosis. *Pajoohandeh* 2002; 28:93-8. (In Farsi)
- 74- Arab M, Farzanegan GR, Keshoofy M, Abbasidezfuli A, **Shadmehr MB**, Parsa T. Resection of the thoracic vertebral bodies to relieve the pressure on the major airways: an approach to reduce respiratory symptoms due to tuberculosis sequelae. *Int J Tuberc Lung Dis.* 2001 Aug;5(8):785-6.
- 75- Abbasidezfuli A, **Shadmehr MB**, Keshoofy M, Arab M, Javaherzadeh M. Evaluating the cause of postintubation airway stenosis in patients admitted in Thoracic surgery wards at Massieh Daneshvari and Moddarres Hospitals between the years 1373 and 1378. *Pajoohandeh* 2001; 20:373-7. (In Farsi)
- 76- Arab M, Abbasidezfuli A, Mansoori D, **Shadmehr MB**, Amjadi M. Thoracic Actinomycosis: A case report. *Journal of Infectious Diseases and Tropical Medicine.* 2001; 14:44-47. (In Farsi)
- 77- Abbasidezfuli A, **Shadmehr MB**, Keshoofy M, Arab M, Jahanshahi N, Valizadeh R, Javaherzadeh M. Surgical Treatment for Complicated Abdominal Tuberculosis. *Iranian Journal of Surgery* 2001; 22(9):50-55. (In Farsi)
- 78- Abbasidezfuli A, Saidi F, **Shadmehr MB**, Arab M, Amjadi MR, Pirmoazen N, Javaherzade M, Masjedi MR, Jabari HR. Surgical treatment of postintubation airway stenosis. *Journal of the Medical Council of Iran* 2000,18(3):185-91. (In Farsi)
- 79- Abbasidezfuli A, **Shadmehr MB**, Arab M, Amjadi MR, Pirmoazen N, Birashk G, Radpay B, Nobahar MR. Reoperation for Tracheal and Subglottic stenosis. *Journal of the Medical Council of Iran* 2000; 17(4):284-90. (In Farsi)
- 80- Saidi F, Keshoofy M, Abbassi-Dezfuli A, Ahamadi ZH, **Shadmehr MB**. A new approach to the palliation of advanced proximal gastric cancer. *J Am Coll Surg.* 1999 Sep;189(3):259-68.
- 81- Saidi F, Abbassi A, **Shadmehr MB**, Khoshnevis-Asl G. Endothoracic endoesophageal pull-through operation. A new approach to cancers of the esophagus and proximal stomach. *J Thorac Cardiovasc Surg.* 1991 Jul;102(1):43-9; discussion 49-50.

82- Abbasidezfuli A, Shishineh P, **Shadmehr MB**, Ghaffarnejad MH. Early and Late effects of Scolicidal agents on Liver and Bile Ducts. Iranian Journal of Medical Sciences 1991; 16:36-9. (In Farsi)

Books:

1-Postintubation Airway Stenosis, The Principles of Diagnosis and Treatment. 2002. Abbasidezfuli A, **Shadmehr MB**, et al.

2- History of thoracic surgery advancement in IRAN. 2004. Abbasidezfuli A, **Shadmehr MB**, et al.

3- Chest Tubes and Principles of Pleural Drainage. 2005. Abbasidezfuli A, **Shadmehr MB**, et al.

Awards:

- 1- Idiopathic laryngotracheal stenosis surgical or non surgical treatment? 21th European Conference on General Thoracic Surgery, Birmingham, UK, 28May 2013.**
- 2- Distinguished Associate Professor and Teacher of the year 2011 in the Shahid Beheshti University of Medical Sciences**
- 3- Thyroid cancers with laryngotracheal invasion, 19th European Conference on General Thoracic Surgery, 5-8 june2011, Marseille-France.**
- 4- Distinguished Assistant Professor and Teacher of the year 1997 in the Shahid Beheshti University of Medical Sciences.**
- 5- The "Endothoracic endoesophageal pull through operation" Project was ranked the best Clinical Research Project in the Shahid Beheshti University of Medical Sciences in 1990.**

Research Projects:

- 1- The role of postoperative systemic steroids in prevention of granulation tissue formation and healing of airway anastomosis.**

Tracheal Diseases Research Center (TDRC)

Status: Ongoing

- 2- National Project of post-intubation tracheal stenosis, Incidence rate estimation, risk factors assessment, Intervention for incidence reduction, National guidelines establishment.**

Tracheal Diseases Research Center (TDRC)

Status: Ongoing

- 3- Tracheal tissue engineering**

Tracheal Diseases Research Center (TDRC), Amirkabir University of Technology, Material and Energy Research Center

Status: Ongoing

- 4- Post-intubation tracheal stenosis after suicide**

Tracheal Diseases Research Center (TDRC)

Status: Ongoing

- 5- The VATS approach to spontaneous pneumothorax**

Tracheal Diseases Research Center (TDRC)

Status: Ongoing

6- Assessment of expression and function of newly discovered gene variants in lung cancers

Tracheal Diseases Research Center (TDRC), Golestan University, Baqiyatallah University of Medical Sciences

Status Ongoing

7- microRNAs in lung cancers

Tracheal Diseases Research Center (TDRC), Baqiyatallah University of Medical Sciences

Status: Ongoing

8- Assessment of gene linkage by PCR in Iranian patients with Non-small cell lung cancers

Tracheal Diseases Research Center (TDRC),

Status: Ongoing

9- Tracheal transplantation with cryopreserved aortic allograft

Tracheal Diseases Research Center (TDRC), Royan Institute

Status: Ongoing

10- Tracheal Transplantation with cryopreserved tracheal allograft

Tracheal Diseases Research Center (TDRC), Royan Institute

Status: Ongoing

11- Mechanical characteristics of the layers of arterial wall

Tracheal Diseases Research Center (TDRC), Amirkabir University of Technology

Status: Ongoing

12- Knowledge, attitude and practice of thoracic surgeons about antibiotic prophylaxis in thoracic surgery.

Tracheal Diseases Research Center (TDRC)

Status: Finished 2015

13- VATS approach to lung hydatid cyst

Tracheal Diseases Research Center (TDRC)

Status: Finished 2013

14- Outcome assessment of patients with complete tracheal transection due to blunt trauma.

Tracheal Diseases Research Center (TDRC)

Status: Finished 2013

15- Idiopathic subglottic stenosis.

Tracheal Diseases Research Center (TDRC)

Status: Finished 2013

16- Chest wall tumors.

Tracheal Diseases Research Center (TDRC)

Status: Finished 2013

17- The etiologic role of drug- abuse in patient with empyema, at Massih Daneshvari hospital.

Tracheal Diseases Research Center (TDRC)

Status: Finished 2013

18- Mechanical characteristics of tracheal rings.

Tracheal Diseases Research Center (TDRC), Amirkabir University of Technology

Status: Finished 2013

19- Tracheal scaffold design and fabrication.

Tracheal Diseases Research Center (TDRC), Amirkabir University of Technology

Status: Finished 2013

20- Evaluation and comparison of miRNAs expression and function in patients with lung cancers sensitive to radiotherapy

Tracheal Diseases Research Center (TDRC), Pasteur Institute of Iran

Status: Finished 2013

21- Detection of aberrant methylation of 10 genes in genomic DNA of lung tumor.

Tracheal Diseases Research Center (TDRC), Tofigh Daru

Status: finished 2012

22- The effects of systemic corticosteroids in the management of patients with postintubation tracheal stenosis, A Randomized Clinical Trial

Tracheal Diseases Research Center (TDRC)

Status: Finished 2012

23- Esophageal substitution with trachea, an animal – experimental study.

Tracheal Diseases Research Center (TDRC)

Status: finished 2012

24- The long term results of using T-Tubes in the management of patients with tracheal stenosis

Tracheal Diseases Research Center (TDRC),

Status: Finished 2012

25- Establishment and development of "Skill Laboratory" at Massih Daneshvali hospital

Tracheal Diseases Research Center (TDRC)

Status: Finished 2010

26- The long term results of the treatment of thyroid cancers invading the larynx and trachea in the patients at Massih Daneshvari Hospital

Tracheal Diseases Research Center (TDRC)

Status: Finished 2010

27- The long term results of the treatment of primary tracheal and main bronchial tumors in the patients at Massih Daneshvari Hospital

Tracheal Diseases Research Center (TDRC)

Status: Finished 2010

28- Determining the relationship between the Plethysmographic findings and bronchoscopic and/or surgical findings of patients with postintubation tracheal stenosis

Tracheal Diseases Research Center (TDRC)

Status: Finished 2010

29- The comparison of the effects of intrapleural morphine and fentanyl for pain management after VATS

Shahid Beheshti University of Medical Sciences, NRITLD

Status: Finished 2005

30- The comparison of the effects of intrapleural morphine and fentanyl for pain management after Posterolateral Thoracotomy

Shahid Beheshti University of Medical Sciences, NRITLD

Status: Finished 2005

31- Establishment of the first hospital unit of evaluation, documentation and report of the Adverse Drug Reactions

Shahid Beheshti University of Medical Sciences, NRITLD

Status: Finished 2005

32- Primary Tracheal Tumors

Harvard University, Massachusetts General Hospital

Status: Finished 2003

33- Surgical management of Chest Wall Tumors-Long term results

Harvard University, Massachusetts General Hospital

Status: Finished 2003

34- Thyroid Cancers invading the Airway-Long term results

Harvard University, Massachusetts General Hospital

Status: Finished 2003

35- Mediastinal Dumbbell Tumors

Harvard University, Massachusetts General Hospital

Status: Finished 2002

36- Prevention of Postintubation Tracheal and Subglottic Stenosis

Shahid Beheshti University of Medical Sciences, NRITLD

Status: Finished 2000

37- The role of Video-assisted Thoracoscopic Surgery (VATS) in diagnosis of pleural effusions in patients at Massih Daneshvari Hospital

Shahid Beheshti University of Medical Sciences, NRITLD

Status: Finished 2000

38- “Endothoracic endoesophageal pull-through operation”, a new approach to the Cancer of the Esophagus

Shahid Beheshti University of Medical Sciences, Modarres Hospital

Status: Finished 1992

39- Acute and late effects of Scolicidal agents on Liver and Bile Ducts; An experimental study (Animal study)

Shahid Beheshti University of Medical Sciences, Modarres Hospital

Status: Finished 1990

Membership:

European Society of Thoracic Surgeons

2010

Iranian Society of Thoracic Surgeons

1998