

Curriculum Vitae

Name: Zargham Hossein

Family Name: Ahmadi

Date of Born: May,3,1965

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Status of Marriage: Married with a 13 y/o old son, and a 5 y/o daughter.

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Education:

1983: Diploma from high school, Tehran.

1983-1991: Shiraz University, School of Medicine

1991-1993: Compulsory Military service in 28th division of Iranian Army

1993-1998: Resident of General Surgery, Modarres Hospital, Shahid Beheshti University of Medical Sciences

1998: Iranian Board of General Surgery. (Part I and II)

1998-2002: Resident of Cardiac Surgery, Modarres Hospital, Shahid Beheshti University of Medical Sciences

2002: Iranian Board of Cardiac Surgery (Part I)

2003: Iranian Board of Cardiac Surgery (Part II)

2002 - 2003: Assistant Professor of Surgery, Cardiac surgeon, Zahedan University of Medical Sciences, Khatam hospital, Department of Cardiac surgery. Zahedan, Iran.

2003-2005: Director of Cardiac Surgery, Assistant Professor of Surgery, Zahedan University of Medical Sciences, Khatam hospital, Zahedan, Iran.

2005-now: Assistant Professor of Surgery, Shahid Beheshti University of Medical Sciences, Masih Daneshvari hospital, Department of Surgery, Cardiac Surgery Unit, Tehran, Iran

PAPERS:

1. Abbasi A, Shahinfar M, Ahmadi ZH: *How to manage the residual cavity of liver hydatid cyst.* Irn J Surg.1997;4:994-50

2. Saidi Farrokh, Keshoofy Mohammad, Abbasi Dezfuli Azzizollah, Ahamadi Zargham Hossein, Shadmehr Mohammad Behgam: *A new approach in Palliation of advanced proximal gastric cancer.* J Am Coll Surg 1999;189:259-68

3. Hekmat M, Khodaverdian R, Ahmadi ZH, Khani M, Shishineh P: *Cardiac hemangioma.* Arch Irn Med 1999;2(4):21-12

4. Keshoofy M, Javaherzadeh M, Ahmadi ZH, Heidari E, Badr R, Arjang M: *Evaluation of anorexia in the diagnosis of acute appendicitis*. *Irn J Surg*. 2001; 9(22):46-9
5. Najarian S, Ahmadi ZH, Sharifzadeh H: *Investigation of influence of Balloon angioplasty procedure on the atherosclerotic tissue by using FEMs*. *AmirKabir J tech*. 2001;47:248-53
6. Pirmoazen N, Saidi F, Ahmadi ZH. *Surgical treatment of complicated pulmonary hydatid cysts*. *Pejouhesh (Journal of faculty of medicine of Shahid Beheshti University of Medical Sciences)* 2002;26:23-9
7. Hassantash A, Ahmadi ZH, Aryan SR, Arabnia MK. Risk factors in influencing mortality and morbidity in adult cardiac surgery. *Pejouhandeh* 2002;7: 105-9
8. Hassantash SA, Mirpoor K, Ahmadi ZH. Cardiac surgery in an Iranian teaching hospital (Shahid Modarress): Outcomes and risk factors. *Irn J Surg*. 2004;33: 18-23
9. Hassantash SA, Omrani GH, Motahedi B, Ahmadi ZH. Results of Intra-aortic Balloon pump application in Iran. *Pejouhandeh* 2005;44: 71-9
10. Ahmadi Zarghami H, Fallah Tafti S, Behzadnia N, SharifKashani B, Karimi S, Eslampanah S. Right Ventricular Myxoma presenting as Pulmonary Embolism. *Arch Iran Med* 2007;2(10):268-71
11. Marjani M, Tabarsi P, Baghaei P, Zargham Ahmadi H, SharifKashani B, Shamaei M, Masnsoor SD. Pulmonary Nodular lesions in a heart transplant recipient. *Tanaffos* 2008;7(4):69-71
12. Katayoun Najafizadeh, Abolghasem Daneshvar, Azizollah Abbasi Dezfuli, Babak Sharif Kashani, Zargham Hossein Ahmadi, Mohammad Behgam Shadmehr, Masoud Ghasemi, Babak Karvandi, Maryam Moghani Lankarani, Shadi Shafaghi. Pulmonary artery stenosis shortly after lung transplantation: Successful balloon dilation and stent insertion in one case. *Ann Transplant* 2009;14(1):52-5
13. M.B. Shadmehr, M. Arab, S. Pejhan, A. Daneshvar, N. Javaherzadeh, A. Abbasi, Z.H. Ahmadi, B. Radpay, S. Dabir, T. Parsa, F. Mohammadi, S.D. Mansoori, P. Tabarsi, M. Valiollahpour Amiri, M. Marjani, B. Sharif Kashani, K.

Najafizadeh, S. Shafaghi, F. Ghorbani, M.R. Masjedi, and A.A. Velayati. Eight Years of Lung transplantation: Experience of the National Research Institute of Tuberculosis and Lung Diseases. *Transplantation Proceedings* 2009; 41, 2887–2889 (2009)

14. K. Najafizadeh, M.B. Shadmehr, A. Daneshvar, M. Malekmohammad, M. Arab, Z.H. Ahmadi, Sh. Shafaghi, F. Ghorbani, S. Assari, and M. Moghani-Lankarani. Lung Donation and Causes Behind Its Failure: A Single-Center Experience. *Transplantation Proceedings* 2009; 41, 2726–2728

15. K. Najafizadeh, A. Abbasi, F. Ghorbani, B. Radpei, B.S. Kashani, Z.H. Ahmadi, S. Hamidinia, M. Moghani-Lankarani, S. Assari, and A.A. Velayati. Organ Retrieval From Brain-Dead Patients by a Single Organ Procurement Center in Iran. *Transplantation Proceedings* 2009; 41, 2723–2725

16. B. Sharif-Kashani, Z.H. Ahmadi, B. Bikdeli, P. Tabarsi, A. Dorudinia, P. Shahabi, S. Raeissi, B. Shadafza, G. Estahbanati, A. Naji, L. Saliminejad, M. Bakhshayesh-Karam, S. Karimi, K. Khodadad, M.-R. Masjedi and A. Gavazzi. Bilateral diffuse pulmonary infiltration in a heart transplant recipient . *Transplant Infectious disease* 2010; 12: 258-60

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18. Behzadnia N, Sharif-Kashani B, Hossein Ahmadi Z, Mirhosseini SM. Mulibrey Nanism in a 35 Years Iranian female with Constrictive Pericarditis. *Tanaffos* 2011;10(1), 48-51

19. Ahmadi, Z. H., S. M. Mirhosseini, M. Fakhri, A. Mozaffary, M. Lotfaliany, S. M. Nejatollahi, S. A. Marashi, N. Behzadnia, and B. Sharif-Kashani. "First Successful Combined Heart and Kidney Transplant in Iran: A Case Report." *Exp Clin Transplant*. 2013;11(4):361-3

20. SM Mirhosseini, M Fakhri, S Asadollahi, ZH Ahmadi, FR Farokhi, MR Boloursaz Continuous renal replacement therapy versus furosemide for management of kidney impairment in heart transplant recipients with

volume overload. *Interactive cardiovascular and thoracic surgery* 2012;16 (3), 314-320

21. N Behzadnia, Z Hossein-Ahmadi, B Sharif-Kashani, F Sheybani-Afshar, F ... Pericardial Hydatid Cyst in Oblique Sinus, Obstructing All Pulmonary Veins: A Rare Presentation *Tanaffos* 2013; 12 (1), 78-80

22. ZA Aval, SM Mirhosseini, M Fakhri, A Mozaffary, PA Naghan, N Behzadnia, ZH Ahmadi. Successful Surgical Intervention in An Unusual Case of Aspergillus Endocarditis with Acute Myeloid Leukemia *Acta Medica Iranica* 2013; 51 (7), 506-508

23. Behzadnia N, Sheybani-Afshar F, Hossein-Ahmadi Z, Ansari-Asl Z, Sharif-Kashani B, Dorudinia A. Late Relapse of Multiple Myeloma presenting as a Right Atrial Mass. *Asian Cardiovasc Throac Ann* 2014;22(9):1106-8

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25. Ahmadi ZH, Rahnemai-Azar AA, Shadmehr MB, Parsa T, Behzadnia N, Aval ZA, Mokri B, Gholamhoseini H. Application of Intra-aortic balloon pump in resection and anastomosis of trachea. *Tanaffos*. 2014;13(1):48-51.

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27. Neda Behzadnia, Babak Sharif Kashani , Mohsen Mirhosseini , Ahmadreza Moradi , Golnar Radmand , Zargham Hossein Ahmadi. Echocardiographic Evaluation of Orthotopic Heart Transplantation: Single-Center Experience. *Arch Cardiovasc Imaging*. 2014 November; 2(4): e24391.

28. N. Behzadnia, Z.H. Ahmadi, , M.H. Mandegar, F. Saleh, B. Sharif-Kashani, M. Pourabdollah, Z. Ansari-Aval, A.-A. Kianfar, S.M. Mirhosseini, and M. Eiji. Asymptomatic Mycotic Aneurysm of Ascending Aorta After Heart Transplantation: A Case Report. *Transplantation Proceedings*.2015;47.213-16

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30. **Jamaati H, Najafi A, Kahe F, Karimi Z, Ahmadi Z, Bolursaz M, Masjedi M, Velayati A, Hashemian SM.** Assessment of the EuroSCORE risk scoring system for patients undergoing coronary artery bypass graft surgery in a group of Iranian patients. **Indian J Crit Care Med.** 2015;19(10):576-579.

31. **Tahereh Parsa, Ardeshir Tajbakhsh, Zargham Hossein Ahmadi, Behrooz Farzanegan, Alireza Jahangiri-Fard.** Management of Alveolar Proteinosis by Bronchopulmonary Lavage under Extra Corporeal Membrane Oxygenation (ECMO). **J Cell Mol Anesth.** 2016;1(1):40-2.

PRESENTATIONS:

1. **Khodaverdian R, Hekmat M, Ahmadi ZH, Taheri S:** *Corrective surgery in adults with tetralogy of Fallot* . 12th Annual meeting of the Mediteranean Association of Cardiology and Cardiac Surgery, 1999 Oct, 19-22, Damascus, Syria.
2. **Hekmat M, Ahmadi ZH, Ghiamat M, Rahbar MH, Amini Kashani Y, Khodaverdian R, Shahrokhi T, Alinejad Taheri S:** *Associated anomalies in 118 cases of patients with tetralogy of Fallot.* 12th congress of Iranian Heart Association, 2000 Oct 31, Nov3, Tehran, Iran.

- 3. Ahmadi ZH, Alavi SM, Rahmani MH, Bolouri A, Rakhshani M, Rahnema Azar AA: The Effect of “ Controlled Aortic Root Reperfusion” in Weaning of CPB after CABG. 14th Congress of Iranian Heart Association in Collaboration with British Cardiac Society, Nov. 23-26, 2004, Tehran, Iran**
- 4. Ahmadi ZH, Khazai AR, Hadavand Mirzai M, Fattahi J. The role of Cardiac Surgeons in penetrating heart trauma. 29th Annual meeting of Iranian Society of Surgeons. May 13-17, 2005, Tehran, Iran.**
- 5. Ahmadi Z. Heart Harvest. One- day Seminar about Heart transplant News.. Tehran University of Medical Sciences, Imam Khomeini Hospital, Jan, 5, 2006. Tehran, Iran.**
- 6. Ahmadi Z. Surgical Anatomy of VSD . 30th annual meeting of Iranian Society of Surgeons, May 6-10, 2006, Tehran, Iran.**
- 7. Pozhan Saviz, Ahmadi Zargham Hossein, Karimi Shirin, Lashkarizadeh Mohammad Reza. Infiltrative hemangioma of Mediastinum. 30th annual meeting of Iranian Society of Surgeons, May 6-10, 2006, Tehran, Iran.**
- 8. Ahmadi Zargham Hossein. The role of revascularization in ischemic heart failure. 8th National Congress on Cardiovascular update. August 3-5, 2006, Tehran, Iran.**
- 9. Ahmadi Zargham Hossein, Hassantash Seyed Ahmad, Hekmat Manouchehr, Rezvan Nobahar Mohammad, Alavi Seyed Mostafa. An Innovative procedure for saving the patients when weaning of Cardiopulmonary bypass is impossible. The 1st Iranian Heart failure Summit February 28- March 1, 2007, Tehran, Iran**
- 10. Ahmadi Zargham Hossein, Hekmat Manouchehr, Rezvan Nobahar Mohammad, Alavi Seyed Mostafa. Utilization Roller pump as a Ventricular Assist Device in critical conditions when no VAD is available. 18th world Society of the Cardiothoracic Surgeons, April 30- May 3, 2008 Kos island, Greece.**
- 11. Ahmadi Zargham Hossein, Ahmadi Seyed Hossein, Mirhosseini Seyed Mohsen, Arab Mehrdad, SharifKashani Babak, Parsa Tahereh. Surgical Versus Medical treatment for the management of acute massive pulmonary emboli. 16th Congress of Iranian Heart Association, Nov. 18-21, 2008 Tehran, Iran**
- 12. Ahmadi Zargham Hossein, SharifKashani Babak, Mirhosseini Seyed Mohsen, Najafizadeh Katayoun, Marjani Majid, Bikdeli Behnood. Hospital admission in Heart transplant Recipients. 2nd Biannual international heart failure summit, May 13-19 2009 Tehran, Iran**

13. SharifKashani Babak, Ahmadi Zargham Hossein, Bikdeli Behnood, Doroudnia Parisa, Tabarsi Payam, Khodadad Kian, Shadafza Behnza, Estahbanati Gilda, Najafizadeh Katayoun, Marjani Majid, Shahabi Payam, Raeissi Sasan, Masjedi Mohammad Reza, Bakhshayesh Karam Mehrdad. Cutaneous and Visceral Kaposi Sarcoma following heart transplantation. 2nd Biannual international heart failure summit, May 13-19 2009 Tehran, Iran

14. Raeissi Sasan, Pourpaki Maryam, Sharif Kashani Babak, Bikdeli Behnood, Shahabi Payam, Ahmadi Zargham Hossein. Cardiac Transplantation, Care and Complications: What we have learnt in three years of Experience. 2nd Biannual international heart failure summit, May 13-19 2009 Tehran, Iran

15. Raeissi Sasan, Pourpaki Maryam, Sharif Kashani Babak, Bikdeli Behnood, Shahabi Payam, Ahmadi Zargham Hossein. Cardiac Transplantation, Care and Complications: What we have learnt in three years of Experience. 2nd Biannual international heart failure summit, May 13-19 2009. Tehran, Iran

16. Ahmadi Zargham Hossein, Mirhosseini Seyed Mohsen, Farzaneghan Behrouz, SharifKashani Babak, Behzadnia Neda etal. Ventilator Associated Pneumonia in open heart surgery; a Single Center Experience. 17th Congress of Iranian Heart Association. 10-13 May 2011, Tehran, Iran

17. Ahmadi Zargham Hossein, SharifKashani Babak, Mirhosseini Seyed Mohsen, Behzadnia Neda. Kianfar AmirAbbas. Quality of Life after heart transplantation. A Single Center Experience. 17th Congress of Iranian Heart Association. 10-13 May 2011, Tehran, Iran

18. Ahmadi, Zargham Hossein, SharifKashani Babak, Mirhosseini Seyed Mohsen, Behzadnia Neda, Kianfar Amir Abbass, Farzaneghan Behrouz, Tabarsi Payam, Marjani Majid, Rashifarrokhi Farin, Najafizadeh Katayoun, Fahimi Fanak, Bakhshayesh Karam Mehrdad, Karimi Shirin, Parsa Tahereh, Soroush Janet, Sheybani Afshar Faezeh, Salimi Laila, Rastegar Majid, Eiji Misagh, Abbassi Azizollah, Masjedi Mohammad Reza, Velayati AliAkbar. The Keys to success in Heart transplant program in a center with minimal equipments: Hard work; Team work. The 10th Congress of Iranian Society for Organ Transplantation. 17-19 May 2011, Shiraz, Iran.

19. Zargham Hossein Ahmadi, Neda Behzadnia, Babak Sharif Kashani, Seyed Mohsen Mirhosseini, Zahra Ansari Aval, Aortic aneurysm after heart

transplantation. 3rd World Heart failure Congress. Nov.29- Dec.2, 2012, Istanbul, Turkey.

20. Zargham Hossein Ahmadi, Babak Sharif Kashani, Neda Behzadnia, Farahnaz Naghashzadeh, Faezeh Sheybani, Hossein Delavar Kasmaei, Post transplant Polyneuropathy. 3rd World Heart failure Congress. Nov.29- Dec.2, 2012, Istanbul, Turkey.

21. Zargham Hossein- Ahmadi, Seyed Mohsen Mir hosseini, Zahra – Ansari Aval, Babak- Sharif Kashani, Farah Naghash zadeh, Neda, Behzadnia, Amir Abbass- Kian far. Surgical versus medical treatment for the management of acute massive pulmonary emboli. 1st International Cardiac Surgery Congress in Mazandaran. 8-10 May 2013. Sari. Iran

22. Ahmadi Zargham Hossein, SharifKashani Babak, Jahanghiri Fard Alireza. Pulmonary Endarterectomy in Chronic Pulmonary Hypertension . 6th symposium on updates on CardioVascular diseases, April 22-25, 2014. Shiraz , Iran

Poster Presentations:

1. Alavi Seyed Mostafa, M.D., Ahmadi Zargham Hossein, M.D., Mahjoubifar Maziar, M.D. *The effect of Cardiopulmonary bypass stress in diabetic patients undergone open heart surgery.* 5th meeting of the Asian Society of Cardiothoracic anesthesia. Sept. 18-20, 2003. Seoul, Korea. Poster No. P1-08
2. AhmadiZ, Hassantash S, Abbasi A, Hekmat M, Madidi M. *Comparison of open versus closed chest management of mediastinitis after cardiac surgery.* 53rdInternational congress of the European Society for Cardiovascular Surgery. June2-4, 2004. Ljubljana- Slovenia. Poster No. CP.83
3. Ahmadi ZH, M.D. Hadavand M, M.D. Rahmani MH, M.D. Bolouri A, M.D. Rakhshani A, M.D. Rahema Azar, AA, M.D. *The effect of antibiotic therapy on wound infections after open heart surgery.* 6th National Congress on Cardiovascular Update. June 11-14, 2004. Mashhad University of Medical Sciences, Mashhad , Iran.
4. Z.Ahmadi, M.D., M. Hekmat, M.D., M.Beheshti, M.D., M.Rezvan Nobahar, M.D., S. Rafieain, M.D. What should a Cardiac Surgeon do, when confronted with a situation in which all the tries of the anesthesiologist in insertion a CVP line is failed. 4th international congress of the Iranian society of Cardiac Surgeons, 16-19 Nov. 2005, Tehran, Iran.

5. SA Hassantash, MH Kalantar-Motamedi, E Parvizi, MA Masoumi,,ZH Ahmadi, Preliminary results of the Iranian Adult Cardiac Surgery Database: Patients Characteristics. 16th World Congress of the World Society of Cardio-Thoracic Surgeons, August 17-20, 2006, Ottawa, Canada
6. Sharif Kashani B, Ahamdi Zargham H, Shahbi P, Behzadnia N, Najafizadeh K, Bikdeli B, Saliminejad L. Non Surgical Complications following Heart transplantation; A Single Center Experience. 11th Congress of the Middle East Society for Organ Transplantation (MESOT). Nov. 17-20, 2008 Shiraz, Iran.
7. Ahmadi ZH, Abassi A, Mandegar MH, Salehi M, Sharif Kashani B, Najafizadeh K, Parsa T, Behnood B. Heart Transplantation or Life transplantation ? Two years of Experience at the Masih Daneshvari medical Center. 11th Congress of the Middle East Society for Organ Transplantation (MESOT). Nov. 17-20, 2008 Shiraz, Iran.
8. Sharif Kashani B, Ahmadi Zargham H. Shahbi P, Najafizadeh K, Bikdeli B, Saliminejad L. Comparing the quality of life of heart transplantation of heart transplanted patients before and after cardiac transplantation; A Single Center Experience. 11th Congress of the Middle East Society for Organ Transplantation (MESOT). Nov. 17-20, 2008 Shiraz, Iran.
9. Abbasidezfuli A, Ahmadi SH, Najafizadeh K, Shadmehr MB, Ahmadi Z, Abbasi GB. Results of lung transplantation in Iran. 11th Congress of the Middle East Society for Organ Transplantation (MESOT). Nov. 17-20, 2008 Shiraz, Iran.
10. Ahmadi ZH, SharifKashani B, Tabarsi P, Marjani M, Najafizadeh K, Infections After Heart Transplantation; Initial Experience of a Single Center. 11th Congress of the Middle East Society for Organ Transplantation (MESOT). Nov. 17-20, 2008 Shiraz, Iran.
11. SharifKashani B, Ahmadi Zargham H, Shahabi B, Najafizadeh K, Bikdeli B, Saliminejad L. Health Related Quality of Life and Return to Work After Cardiac Transplantation; A Single Center Experience. 11th Congress of the Middle East Society for Organ Transplantation (MESOT). Nov. 17-20, 2008 Shiraz, Iran.
12. RashidFarokhi F, Ahmadi ZH, SharifKashani B, Salimi L. The Importance of "CRRT" In Preoperative and Postoperative Management of Heart Transplant Receipients: Report of two cases. 11th Congress of the Middle East Society for Organ Transplantation (MESOT). Nov. 17-20, 2008 Shiraz, Iran.
13. Ahmadi ZH, SharifKashani B, Najafizadeh K, Ghorbani F, Hamidinia S, Khoddami Vishteh HR. Cardiopulmonary resuscitation does not negatively affect cadaveric heart procurement. 11th Congress of the Middle East Society for Organ Transplantation (MESOT). Nov. 17-20, 2008 Shiraz, Iran.

14. **Ahmadi Zargham Hossein, Abassi Azizollah, Shadmehr Mohammad Behgham, Pozhhan Saviz, SharifKashani Babak, Dabir Shideh.** Comparison of three different procedures in the managment of Postoperative mediastinitis. 16th Congress of Iranian Heart Association, Nov. 18-21, 2008 Tehran, Iran.
15. **Mirhosseini Seyed Mohsen, Ahmadi Zargham Hossein, Tabarsi Payam, SharifKashani Babak, Marjani Majid, Radpey Badiozaman.** Is Isolated ICU mandatory for performing open heart surgeries? 16th Congress of Iranian Heart Association, Nov. 18-21, 2008 Tehran, Iran.

Post Graduate Courses:

1. **Advance techniques in Cardiac Surgery held by European Association for Cardiothoracic Surgery, May 31- June 2, 2007, Krakow, Poland**
2. **Heart and lung transplantation and Cardiac Assist devices, in Harefield Hospital, Sussex, England. July 29 - September 11, 2008**