



## **Curriculum Vitae, June 2016**

**Zahra Ansari Aval**, cardiac surgeon

Cardiac Surgery Department and Cardiovascular Research Center, Modarres Hospital . Masih Daneshvari hospital .

Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Cell: 00989151115709

Email:

[farideh.ansari45@gmail.com](mailto:farideh.ansari45@gmail.com)

[z.ansari@sbmu.ac.ir](mailto:z.ansari@sbmu.ac.ir)

## **PROFESSIONAL EXPERIENCE**

-Attending Physician, 2010- now

Masih Daneshvari Hospital. Modarres Hospital, Tehran, Iran.

-Assistant Professor, 2010 - now

Director of ECMO management- Member of Heart transplantation Team --Member of Lung transplantation Team- Masih Daneshvari Hospital

## **BOARD CERTIFICATION**

-National Board of General Surgery, 2002

-National Board of Cardiac Surgery, 2009

## Articles:

### 2017

1. Shafaghi S, Mortaz E, Dezfuli AA, Godarzi H, Sheikhy K, **Ansari Aval Z**, et al. Normothermic Ex Vivo Lung Perfusion in Brain Dead Donors Reduces Inflammatory Cytokines and Toll-Like Receptor Expression. *Transplantation*. 2017;101:S89-S90.
2. Shafaghi S, Dezfuli AA, **Ansari Aval Z**, Sheikhy K, Farzanegan B, Mortaz E, et al. Ex vivo lung perfusion: Establishment and operationalization in Iran. *Experimental and clinical transplantation: official journal of the Middle East Society for Organ Transplantation*. 2017;15(1):82-8.
3. Foroughi M, Eraghi MG, Fard EA, **Ansari Aval Z**, Tehrani HM, Tehrani MM. Increased Demand for Blood Transfusion in Cardiac Surgery: Simple but Unsolved Common Problem. *Journal of Cellular & Molecular Anesthesia*. 2017;2(3):112-9.
4. **Ansari Aval Z**, Baghaei R, Khaheshi I, Alavi-Moghaddam A. The Dilemma in Treatment of hemodialysis patients with catheter-induced right atrial thrombi (CRAT): A case report. *Romanian Journal of Internal Medicine*. 2017;55(4):249-52.

### 2016

1. Shafaghi S, Najafizadeh K, Sheikhy K, **Ansari Aval Z**, Farzanegan B, Mafhoomi Y, et al. The First Experience of Ex-Vivo Lung Perfusion (EVLP) in Iran: An Effective Method to Increase Suitable Lung for Transplantation. *International journal of organ transplantation medicine*. 2016;7(4):219.
2. Shafaghi S, Mortaz E, Dezfuli AA, Godarzi H, Sheikhy K, **Ansari Aval Z**, et al. Normothermic ex vivo lung perfusion in brain-dead donors reduces inflammatory cytokines and toll-like receptor expression. *Iranian Journal of Allergy, Asthma and Immunology*. 2016;15(5):340-54.
3. Hossain AZ, Pejhan S, Khorshidi HR, Sharif KB, **Ansari Aval Z**, Emami H, et al. Investigation the Clinical and Prognostic features of The Patient with massive and acute pulmonary artery embolism after surgery during 2006 TO 2012 at Masih Daneshvari hospital of tehran ,2016.

### 2015

1. Shafaghi S, Abbasi DA, Sheikhi K, **Ansari Aval Z**, Farzanegan B, Mafhoomi Y, et al. Ex Vivo: P471lung Perfusion Pitfalls, Interim Report: P471. *Transplant International*. 2015;28:598.
2. Najafizadeh K, Piriaie T, Hadisadegh K, Moftakhari M, Shafaghi S, **Ansari Aval Z**, et al. extending Successful Results Of Npom (new Persian Opu Model) To All Universities Of Iran: Bo123. *Transplant International*. 2015;28:172.

3. **Ansari Aval Z**, Ghaderi H, Tatari H, Foroughi M, Mirjafari SA, Forozeshfard M, et al. Surgical Treatment of Primary Intracardiac Myxoma: 20-Year Experience in “Shahid Modarres Hospital”—A Tertiary University Hospital—Tehran, Iran. *The Scientific World Journal*. 2015.

4. Behzadnia N, Ahmadi ZH, Mandegar MH, Salehi F, Sharif-Kashani B, **Ansari Aval Z**, et al. Asymptomatic Mycotic Aneurysm of Ascending Aorta After Heart Transplantation: A Case Report. *Transplantation Proceedings*. 2015;47(1):213-6.

5. Shafaghi S, **Ansari Aval Z**, Sheikhi K, Farzanegan B, Abollahi ZF, Mafhoomi Y, et al., editors. Successful EX vivo lung perfusionS; DON'T make any ! Transplantation; 2015

## **2014**

1. Naghashzadeh F, Behzadnia N, Sharifkashani B, Chaibakhsh S, Ahmadi Z, **Ansari Aval Z**, et al. correlation between strain, strain rate and endomyocardial biopsy in heart transplant recipients: p810. *European Journal of Heart Failure*. 2014;16:157-8.

2. Majidi Tehrani SM, Ghaderi H, Foroughi M, Hekmat M, Monfared MB, **Ansari Aval Z**, et al. Ten-year evaluation of cardiac myxoma in Shahid Modarres Hospital. *Tehran University Medical Journal*. 2014;72(2).

3. **Ansari Aval Z**. Impacts of Established Cardiovascular Risk Factors On the Development of Collateral Circulation in Chronic Total Occlusion of Coronary Arteries. *Journal of diseases markers*. 2014;1(3).

4. Ahmadi ZH, Rahnemai-Azar AA, Shadmehr MB, Parsa T, **Ansari Aval Z**, et al. Application of intra-aortic balloon pump in resection and anastomosis of trachea. *Tanaffos*. 2014;13(1):48.

5. Ahmadi ZH, **Ansari Aval Z**, Saghebi SR, Kianfar A, Hashemian SM, Kahkouee S, et al. Massive hemoptysis, a presentation of invasion of aneurysm of descending aorta to bronchopulmonary tree. *Arch Iran Med*. 2014;17:786-8.

## **2013**

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

2. Shafaghi S, Makki SSM, Daneshvar A, Dabir S, Marjani M, **Ansari Aval Z**, et al., editors. Years of lung transplantation in Iran: Experience of the National Research Institute of Tuberculosis and Lung Diseases. *TRANSPLANTATION*; 2013.

3. Mirhosseini SM, Fakhri M, Mozaffary A, Lotfaliany M, Behzadnia N, , **Ansari Aval Z**, et al. Risk factors affecting the survival rate in patients with symptomatic pericardial effusion undergoing surgical intervention. *Interactive CardioVascular and Thoracic Surgery*. 2013;16(4):495-500.

4. Najafizadeh K, Ghobadi O, Ghorbani F, Vishteh HRK, Radpay B, **Ansari Aval Z**, et al. how Could We Get To Pmp Of 25 For Organ Donation In Shahid Behesti University Opu Of Iran: P169. Transplant International. 2013;26:221.

## **2012**

1. Hekmat M, Rafieian S, , **Ansari Aval Z**, Khani M, Taherkhani M, Movahed MR. Asymptomatic pediatric pulmonic valve myxoma involving the right ventricular outflow tract: a case report and review of the literature. The Journal of heart valve disease. 2012;21(3):398-400.

## **2008**

1. Foroughi M, Hassantash S-A, Hekmat M, Bolourian A, Shahzamani M, **Ansari Aval Z**. Do Different Techniques of Left Internal Mammary Graft Harvesting Really Affect Hospital Outcome? The Annals of Thoracic Surgery. 2008;86(3):1053.

## **Interests:**

- 1-Heart Transplantation surgery
- 2-Congenital Heart Surgery
- 3- Mechanical Circulatory Support

## **Post – graduate course:**

1-one month course of congenital heart surgery in Necker hospital, Paris , 22th march – 22th April 2016

2-Structural Heart options and outcomes Meeting 6-8 April 2011, Dubai UAE

3- ECMO and Heart and Lung Transplantation Course in AKH Hospital, 03 October – 01 November 2012, Vienna Medical University, Vienna – Austria

4-Practical Training in Preoperative Bleeding Management, University Hospital of Zurich, Zurich – Switzerland, January 23-24 /2012

5-Ex-Vivo Lung Preservation (EVLP) course, Sep 12<sup>th</sup>-14<sup>th</sup> 2013, Department of Thoracic Surgery / Medical University of Vienna-Vienna Austria

6- Basic and Advanced Training Course of ECMO and workshop, Shahid Rajaei Cardio Vascular Medical and Research Center, April (17 – 20) 2013 Tehran - Iran

7- Minimally invasive Techniques in Adult and skill Lab Training, 7th-11th Feb 2013, Medically invasive Surgery Research and Training Center , Tehran, IRAN

8- The third Live Surgery Symposium of Heart Valve Diseases, 23-24 Feb 2010, Rajaie Hospital/Tehran , Iran

## **Lectures**

1- Comparisons between thoracic stent grafts. How do we know which one to select? The Annual Meeting of Aortic Surgery ,Razavi Hospital – Mashhad – IRAN:11-13 December 2009

2- ECMO; The first symposium of Events in Cardiopulmonary Bypass .Modarres Hospital / Tehran – IRAN:  
16 Feb 2012

3- Hybrid Coronary Revascularization; The Symposium of Acute Coronary Syndrome Modarres Hospital / Tehran- Iran: 4 May 2012

4- PI –Surgery Indications and Surgical Options; Annual scientific Congress of Iranian society of Surgeons. Tehran – IRAN: 1 May 2011

5- History and physiology of ECMO. 5<sup>th</sup> International Congress on pulmonary diseases/ intensive care and Tuberculosis Tehran – IRAN: 16 Oct 2011

6- ECMO for Pediatric Cardiac Surgery . 2nd Iranian Cardiovascular Joint Congress, TEHRAN – IRAN  
: 27/02/2014

7- Single center experience of extracorporeal membrane oxygenation . 4<sup>th</sup> International Iranian Failure summit,.Tehran- IRAN : 2 may 2014

8- alpha-stat and PH-stat Strategy; The first symposium of Events in Cardiopulmonary Bypass. Modarres Hospital / Tehran – Iran: 22 Feb 2013

9-What do we do in the Operating Room of the Explantation of the Organs? As the faculty member of The 2nd edition of the Advanced Training Course in Transplant Coordination ,Transplant , Procurement Management (TPM) Tehran – Iran : 16th- 20th October 2014

10-ECMO and Heart Transplantation; The First Advanced Training Course in Transplant Co-ordination of Organ Transplantation Tehran – Iran: 19<sup>th</sup> Feb 2015