



Curriculum Vitae, March 2014

Mahnoosh Foroughi, cardiac surgeon

Cardiac Surgery Department and Cardiovascular Research Center, Modarres Hospital
Shahid Beheshti University of Medical Sciences, Tehran, Iran.

Cell: 00989171613954

Email: m_foroughi@sbmu.ac.ir, mahnoosh.foroughi@gmail.com

PROFESSIONAL EXPERIENCE

-Attending Physician, 2005- now

Modarres Hospital, Tehran, Iran.

-Assistant Professor, 2005- 2011

Responsible for the teaching and managing of medical students, interns, and residents in cardiac surgery department of Modarres Hospital, Tehran, Iran.

-Associate professor, 2012- now

BOARD CERTIFICATION

-National Board of General Surgery, 2001

-National Board of Cardiac Surgery, 2004

Academic Awards

-2nd Rank in National cardiac surgery national board exam ,2004

Published Articles:

1-Hekmat M; **Foroughi M**;Majidi M;et al. Tetralogy of Fallot and associated coronary anomalies. Iranian Heart Journal, 2004; 5(1,2): 39-42

2-Hekmat m; **Foroughi M**; Taghipor H; Hassantash S.A. Metastatic Sarcoma Invasion through pulmonary vein to left atrium; an unusual way of metastasis, Iranian Heart Journal 2004; 5(4): 53-56

3-Hekmat M; Rafieyan S; **Foroughi M**;Associated coronary anomalies in 135 Iranian Patients with Tetralogy of Fallot, Asian Cardiovascular and Thoracic Ann 2005; 13:307-310

4-Manouchehr Hekma, Hamid Reza Taghipoor, Mohammad Rezvan Nobahar, Mahmoud Beheshti Monfared.Mohammad Masoud Majidi Tehrani., Mohammad Kazem Arabnia,., Seyyed Ahmad Hasantash,., Ali-Mohammad Hallaj Zadeh,., Naser Kachoueian, , **Mahnoosh Foroughi**, and Nima Rezaei. Laparoscopic Cholecystectomy and Open-Heart Surgery at the Same Time. J Card Surg 2005;20:557-9.

5-**Foroughi M**, Hassantash S.A. Hekmat M: Hospital Outcome Analysis After Different Techniques of Left Internal Mammary Grafts Harvesting. Ann Thrac Surg, 2008.

6-**Mahnoosh Foroughi**, Seyed-Ahmad Hassantash, Habib Saadat, Arash Ghanavaty . Unusual etiologies of severe acute mitral regurgitation not requiring surgery. Eur J Cardiothorac Surg 2008;34:925-33.

- 7-**Foroughi M**, Karkhaneh Yousefi Z, Majidi Tehrani M, Noori Foroutaghe A, Ghanavati A, Hassantash SA. Prolonged QT interval and coronary artery bypass mortality due to heart failure. *Asian Cardiovasc Thorac Ann* 2009; 17:604- 607.
- 8-Bolourian AA, **Foroughi M**, Beheshty M, Hekmat M, Majidi M, Hassantash SA. Results of on-pump versus off-pump coronary artery bypass grafting. *Ann Thorac Surg*. 2010 Jul; 90(1):358.
- 9-Shahzamani M, Ghanavati A, Noori A, **Foroughi M**, Rahimian H, Shahsanaei A, Hassantash SA. Carvedilol compared with metoprolol on left ventricular ejection fraction after coronary artery bypass graft. *Journal of perianesthesia nursing* , 2011 vol.26 , no.6.
- 10-**Mahnoosh Foroughi**, Hossein Rahimian, Ali Dabbagh, Masood Majidi, Manoucher Hekmat, Mahmood Beheshti, Mehran Shahzamani. Postoperative N-terminal Pro-Brain Natriuretic Peptide Level in Coronary Artery Bypass Surgery With Ventricular Dysfunction After Perioperative Glucose-Insulin-Potassium Treatment. *Journal of Cardiothoracic and Vascular Anesthesia*, Volume 26, Issue 4, August 2012.
- 11-**Foroughi M**, Hassantash SA, Rahimian H, Nouri A, Ghods K. Thermal burn injury during open heart surgery. *Kardochirurgia I Torakochirurgia Polska* 2012; 3:295-298.
- 12-**Foroughi M**, Argani H, Hassantash SA, Hekmat M, Majidi M, Beheshti M, Mehdizadeh B, Yekani B. Lack of renal protection of ultrafiltration during cardiac surgery- a randomized clinical trial. *J Cardiovasc Surg* 2013, 54(5)
- 13-Ali Dabbagh, Ehsan Bastanifar, **Mahnoosh Foroughi**, Samira Rajaei, Ali Asghar Keramatnia. The effect of intravenous magnesium sulfate on serum levels of N-terminal pro-brain natriuretic peptide (NT pro-BNP) in elective CABG with cardiopulmonary bypass. *Journal of Anesthesia* 2013, 27(5); 693-698.

14- **Mahnoosh Foroughi**, Sorena Abbaszadeh Ahranjani, Mazaher Ebrahimian, Mahdieh Saieedi, Morteza Safi, Zahra Abtahian. Coronary artery disease in Iranian young adults, similarities and differences. Open Journal of Epidemiology, 2014, 4, 19-24

15-Shadi Shekarkhar, **Mahnoosh Foroughi**, Mohammadreza Moatamedi and Latif Gachkar. The association of serum parathyroid hormone and severity of coronary artery diseases. Coronary Artery Disease 2014, Vol 00 No 00.

Books: Writing 3 chapters of “Postoperative Critical Care for Cardiac Surgical Patients”. Springer, 2014.

Clinical Project Research:

1-The effect of GIK solution on NT- pro BNP serum level in low EF patients undergoing coronary surgery.

2- The effect of different doses of methyl prednisolone on platelet function and fibrinolysis system in CABG patients.

3- The effect of MgSO₄ on pro BNP in patients undergoing cardiac surgery. 4- The effect of hemofilter use on urinary NGAL level in patients undergoing cardiac surgery.

Professional Experience

Medical Education, Research Methodology

Clinical Experience:

More than 1500 open heart surgery in adult patients

Interests:

1-Techniques in Myocardial Protection

2- Minimally Invasive Cardiac Surgery

3- Adult cardiac surgery (coronary bypass, valve repair/ replacement)