

CURRICULUM VITAE

MOHAMMAD REZA MIRZAAGHAYAN

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Personal Details

Mohammadreza
Mirzaaghayan
APT no 13, fourth floor flat, building no 25, 7th street, Kaj square
Sadat Abad, Tehran- Iran
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Status Married, have a son
DOB 21/9/1966
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Work history

Apr/2011- present

Pediatric Cardiac surgeon
Chief of cardiac surgery unit
Department of Surgery
Children Medical Center
Tehran University of Medical Sciences
Tehran – Iran

Oct/2004 – Apr/2011

Pediatric Cardiac surgeon
Department of Surgery
Cardiac Surgery Unit
Imam Khomeini Hospital Complex
Tehran University of Medical Sciences
Tehran – Iran

Oct/1999 – Oct/2000:

General surgeon
Chief of Emergency Ward
Department of Surgery
Shahid Rajaee Hospital
Qazvin University of Medical Sciences
Qazvin – Iran

Education

- Aug/2005 – Dec/2005** Clinical Observer in Cardiothoracic Unit at
Great Ormond Street Hospital, London UK
- Oct/2000 – Oct/2003:** Fellow of Cardiovascular Surgery
Martyr Rajaei Cardiovascular Medical Center
Iran University of Medical Sciences
Tehran - IRAN
In the final Iranian National Board Examination of
Cardiovascular Surgery I gained the top student ranking.
- Oct/1995 - Oct/1999:** Resident of General Surgery
Qazvin University of Medical Sciences
Qazvin- Iran
Iranian Board Certified in Speciality of General Surgery
- Nov/1985 – Dec/1992:** Medical student
Meshad University of Medical Sciences
Meshad - Iran

Special Interests

Congenital Heart Surgery
Transposition of great vessels
Neonatal cardiac surgery

Publications

- 1- Z .Khajali MD,SH. Mohammadzadeh MD,M .Maleki MD, M .Peighambari MD, A.Sadeghpour MD,A Ghavidel MD, B Elahi MD, **M.Mirzaaghayan** MD. Fibrinolytic Therapy for Mechanical Pulmonary Valve Thrombosis. *Pediatr Cardiol* (2015);36:171–176
- 2- Sh. Mohammadzadeh MD, A. Sadeghpour MD, **MR . Mirzaaghayan** MD, Absent Pulmonary Valve Associated With Tetralogy of Fallot and Double Chamber Right Ventricle.*Arch Cardiovasc Image*. 2013 November; 1(2): 86-9.

- 3- Navabi MA, Rastegar SM, Kiani A, Mohammad MG, Asbagh PA, **Mirzaaghayan MR**, Meysamie AP, Shabanian R. Avoiding cardiopulmonary bypass in extracardiac cavopulmonary connection: does it really matter? *J Thorac Cardiovasc Surg.* 2010 May;139(5):1183-8.
- 4- Ghasemi A, Pandya S, Reddy SV, Turner DR, Du W, Navabi MA, **Mirzaaghayan MR**, Kiani A, Sloan K, Forbes TJ. Trans-catheter closure of patent ductus arteriosus- What is the best device? *Catheter Cardiovasc Interv.* 2010 Nov 1; 76(5):687-95.
- 5- **Mirzaaghayan M**, Shabanian R, Kiani A. Combination of aortopulmonary window and complete atrioventricular septal defect in a patient with heterotaxy syndrome. *Ann Thorac Surg* 2009; 87:1295-6.
- 6- **Mirzaaghayan M**, Shabanian R. A huge intrapericardial teratoma in an infant. *Pediatr Cardiol* 2008; 20:1122-23.
- 7- Shabanian R, Kadivar M, Kiani A, Navabi M, **Mirzaaghayan M**, Kocharian A. A newborn infant with a pulsatile substernal structure in a midline defect; Cantrell's syndrome. *Iran J Med Sci* 2007; 31(1):48-50.
- 8- Zeinaloo A, Meraji S.M, Sayadpour K, **Mirzaaghayan M**. Device occlusion versus surgery for closure of congenital heart defects: Cost issues in Iran. *J Teh Univ Heart Ctr.* 2008;3:141-5.
- 9- **Mirzaaghayan M**, Soleimani A, Mohammadzadeh S. Prosthetic mitral valve malfunction; comparison of thrombectomy and re-MVR. *Heart surgery Forum* 2008;11(1) 364. Poster presentation
- 10- Yosefnia M, Alaei H, **Mirzaaghayan M**. The results of surgical treatment in patients with congenital aortic stenosis. Poster presentation, the third congress of Iranian society of cardiac surgeons.
- 11- **Mirzaaghayan M**, Navabi M. - Comparison of right ventricle to left ventricle pressure ratio at different age groups after total correction of tetralogy of Fallot. Oral presentation, the 14th congress of Iranian heart association- 2004
- 12- Navabi M, **Mirzaaghayan M**. Risk factors for reintubation in pediatric

intensive care unit after cardiac surgery. Oral presentation, the 14th congress of Iranian heart association- 2004

- 13- **Mirzaaghayan M**, Yosefnia M, Saleky S. Results of five year experience with the arterial switch operation in patients with transposition of the great arteries. Oral presentation, the third congress of Iranian society of cardiac surgeons- 2003
- 14- **Mirzaaghayan M**, Raeisi K, Mohammadzadeh Sh. Analysis of mortality within the first six months after open heart reoperations. Poster presentation, the 14th congress of Iranian heart association- 2004
- 15- Yosefnia M, **Mirzaaghayan M**, Mirzaee H. Comparison of right anterolateral thoracotomy with median sternotomy for repair of atrial septal defect. Oral presentation, the third congress of Iranian Society of Cardiac Surgeons-2003
- 16- **Mirzaaghayan M**. Analysis of mortality and its related risk factors after redo cardiac operations. Subspecialty thesis. Iran University 2003.
- 17- **Mirzaaghayan M**. Comparison of single dose versus multiple doses of antibiotic therapy as prophylaxis in patients undergoing appendicectomy. PhD thesis – Qazvin University 1999.
- 18- **Mirzaaghayan M**. The results of surgical treatment in the patients with ectopic pregnancy. MD project, Meshad University 1992.

Membership

Medical council of Iran since 1991
Iranian Society of General Surgeons since 1999
Iranian Society of Cardiac Surgeons since 2001
Iranian Heart Association since 2004
European society of cardiothoracic surgeon 2014

Referees

M.A Navabi MD
Associate Professor of Cardiac Surgery

Emam Khomeini Hospital Complex
Tehran University of Medical Sciences
Tehran - Iran

M.A Yousfnia MD

Professor of Cardiac Surgery
President of Iranian Society of Cardiac Surgeons
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