



Ramin Baghaei Tehrani, M.D.
Associate Professor of Cardiac Surgery

Academic Address:

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- **Date of birth:** March 21, 1967
- **Place of birth:** tehran, Iran.

Fields of Interest:

1. Congenital Heart Surgery
2. Cardiac Valve Repair Surgery
3. Off- pump Coronary Artery Bypass Surgery
4. Aortic Root Surgery

Academic Studies:

- 2002-2003: Post graduate Course in Adult Cardiac Surgery. Pitie Hospital- Paris – France
- 1998- 2001: Subspeciality Training in Cardiovascular Surgery (Board Exam Certified) Iran University of Medical Sciences- Rajaei Heart Hospital- Tehran- Iran
- 1992- 1996: Speciality Training in General Surgery (Board Exam Certified) Tehran University of Medical Sciences- Sina Hospital- Tehran- Iran
- 1985-1992: General Medicine- Tehran University of Medical Sciences- Faculty of Medicine- Tehran- Iran

Professional Experiences:

- Associate Professor of Cardiac Surgery- Shahid Rajaei Cardiovascular Medical & Research Center, Tehran- Iran- Since 2008
- Scientific Secretary of the Iranian Society of Cardiac Surgeons since 2005.
- 2003-2007: Assistant professor of Cardiac Surgery- Shahid Rajaei Cardiovascular Medical & Research Center , Tehran- Iran
- 1998-2001: Residency in Cardiac Surgery- Shahid Rajaei Cardiovascular Medical & Research Center-Tehran-Iran
- 1996-1998: General Surgeon- Khatam Hospital- Shooshtar- Iran

Presentations and publications

A) Presentations:

1. **May, 2008:** Partial on-pump Atrial Septectomy; A less invasive, more effective modified technique- Oral Presentation- The 18th congress of the world society of Cardio-thoracic Surgeons-Kos Island- Greece
2. **May, 2008:** Factors influencing vascular complications in intra-aortic balloon pump- Oral Presentation- The 18th congress of the world society of Cardio-thoracic Surgeons- Kos Island- Greece
3. **August,2006:** VSD closure with pericardial patch enlargement of T.V leaflets. Oral Presentation-The 16th congress of the world society of Cardio- thoracic surgeons- Ottawa- Canada
4. **August,2006:** Massive Pericardial Effusion presented as Superior Vena Cava Syndrome- Poster Presentation-10th International Congress of Cardiothoracic and Vascular Anesthesia-Prague-Czech Republic
5. **September,2006:** Surgical Treatment of Thrombotic Mechanical Valve Obstruction in 257 Patients. Oral Presentation-The 5th joint Meeting of EACTS/ESTS- Stockholm-Sweden

B) Presentations in Farsi:

1. **May 2008:** Surgical Treatments of Atrioventricular Septal Defect- Oral Presentation- The 32nd annual congress of the Iranian Association of Surgeons- Tehran-Iran
2. **May,2007:** Palliative procedures in Transposition of Great Arteries- Oral Presentation- The 31st annual congress of the Iranian Association of Surgeons- Tehran-Iran
3. **October,2007:**CABG versus Medical Treatment- Oral Presentation- The first Interventional Cardiology Symposium- Tehran-Iran

4. **November,2007:** Factors influencing success rate of systemic-pulmonary shunts- Oral Presentation-The 5th International Congress of the Iranian Society of Cardiac Surgeons-Tehran-Iran
5. **Nov. 2006:** Risk Factors for new onset atrial fibrillation after CABG- Oral Presentation- The 15th congress of Iranian Heart Association- Tehran-Iran
6. **Nov. 2006:** Thyroid Dysfunction and atrial fibrillation following CABG Surgery- Oral Presentation- The 15th congress of Iranian Heart Association- Tehran-Iran
7. **Nov. 2005:** Intra-aortic Balloon Pump usage at Shahid Rajaei Heart Center- Oral Presentation- The 4th International Congress of the Iranian Society of Cardiac Surgeons- Tehran- Iran
8. **Nov. 2005:** Neurocognitive complications after off-pump and on-pump CABG- Oral Presentation- The 4th International Congress of the Iranian Society of Cardiac Surgeons- Tehran- Iran
9. **Nov. 2005:** Thromboendarterectomy in chronic pulmonary thromboemboli.- Poster Presentation- The 4th International Congress of the Iranian Society of Cardiac Surgeons- Tehran- Iran

C) Research and publication:

1. A 15- year experience with an old but still challenging operation; Systemic- Pulmonary artery shunt. **R Baghaei MD.** et al. Iranian Heart Journal- Volume 9, Number 3: 10-18
2. Predictors of Postoperative Atrial Fibrillation after CABG. M Haghjoo, H. Bassiri, **R Baghaei MD.** Indian Pacing and Electrophysiology Journal. 2008, 8(2): 94-101
3. Prosthetic Valve in the pulmonary position, A Late Complication after Total Correction of Tetralogy of Fallot. A Rostami, K. Raissi, **R Baghaei MD.** Iranian Journal of Cardiac Surgery. 2008, Vol.2, No.2; 19-23
4. Fungal Endocarditis in an Infant, A Case Report. **R Baghaei MD.**, et al. Iranian Journal of Cardiac Surgery. 2008, Vol.2, NO.1; 43-45
5. Atrial Septal Defect(ASD), Device or Surgical Closure? A Sadeghpour, **R Baghaei MD.** Iranian Journal of Cardiac Surgery. 2008, Vol.2, No. 2; 24-27
6. Off-pump versus On-pump Coronary Artery Bypass Surgery in Shahid Rajaei Heart Center. M Shafiee, B. Baharestani, **R Baghaei MD.** Iranian Journal of Cardiac Surgery. 2008, Vol.2, No. 1; 21-24
7. Comparison of VSD Closure with Single Patch and Flap Valve Patch in....GH Omrani, **R Baghaei MD.** Iranian Journal of Cardiac Surgery.2008, Vol.2, No. 1; 25-28
8. Device- Induced Perforation of Right Atrium Following Interventional Closure of Atrial Septal Defect. **R Baghaei MD.**, et al. The Journal of Tehran University Heart Center. 2 (2008): 113-115
9. An unusual Right Atrial Mass in a 2-month old Infant. **R Baghaei MD.**, M.Y. Aarabi Maghaddam, M Shahidi. Cardiology in the Young ;2007: 17(6): 673-4
10. Acute SVC Syndrome during drainage of Pericardial Effusion. **R Baghaei MD.**, M Alavi, M. Haddadzadeh. Iranian Heart Journal; 2007:8, pp: 52-56
11. Repair of Interrupted Aortic Arch type B by Left Thoracotomy. GH Omrani, **R Baghaei MD.**, B Baharestani. Iranian Heart Journal; 2006: 7; 56-9
12. Surgical Repair of a Pseudoaneurysm of the Ascending Aorta. A Sadeghpour, **R Baghaei MD.** Iranian Heart Journal; 2006:7; 57-9

(Publications in Farsi) :

13. The results of systemic- pulmonary shunt operation during 8 years. Subspeciality thesis .2001
14. Peritonitis due to perforated peptic ulcer- Speciality thesis.1996
15. Evaluation of the causes of extrahepatic biliary obstruction- General Medicine Thesis. 1992

D) Books:

1. Harrison's Principles of Internal Medicine, Bacterial Infections. 1991(Translated to Farsi
2. Quick Reference for Cardiac Surgeons. (Under Publication)

E) Languages:

- Farsi (Maternal language)

- English & French (foreign languages)

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