



Gholampour Dehaki, Maziar M.D

professor in Cardiovascular Surgery

Vice President of Hospital- Treatment Manager

Chief of pediatric cardiac surgery department

Academic Address:

Rajaie Cardiovascular Medical and Research Center, Iran University of Medical Sciences, Tehran, Iran

Tel : (+98) 21-23922169 , (+98) 21-23922589, (+98) 21-23922249
fax: +98(21) 22042037 , E-mail: drgholampour@yahoo.com

- **Date of birth:** Month.1, Day.15, Year.1969
- **Place of birth:** City. Babol, Country. Iran
- **Citizenship:** Iran
- **Marital Status:** Married

Qualification:

- Medical School: Beheshti University of Medical Science , city: Tehran, Country Iran (1986-1993)
- Specialty in General Surgery, Iran University of Medical Sciences, Tehran, Iran, (1997-2001). Getting the first rank in the Pre-Board Exam and fourth rank in the country Board Exam.
- Board Certification: Sub-Specialty in cardiovascular surgery, Iran University of Medical Sciences, Tehran, Iran, (2002-2005). Obtain the First rank in the Sub-Specialty country Board Exam.
- Fellowship: Sub-Specialty in Pediatric Cardiovascular Surgery and Mitral Valve repair at Royal Brompton Hospital, Imperial College, London, UK (Feb 2007_Aug 2007)
- Fellowship: Sub-Specialty in Pediatric Cardiovascular Surgery at Guy's & St Thomas Hospital ,King's College, London, UK (Feb 2007_Aug 2007)
- Fellowship: Sub-Specialty in Pediatric Cardiovascular Surgery at Center Chirurgial Marie Lannelongue Hospital , Paris, France (Aug 2010_ Sep 2010)
- Fellowship: Sub-Specialty in Pediatric Cardiovascular Surgery at Mayo Clinic Hospital, Rochester MN, USA, (Dec 2011-Jan 2012)
- Fellowship: Sub-Specialty in Congenital Heart Surgery at Boston Children's Hospital, Harvard Medical School, MA, USA, (March - April 2013)
- Fellowship: Sub-Specialty in Congenital Heart Surgery at Necker Children's Hospital, Paris, France, (July 2014 - August 2014)
- Fellowship: Sub-Specialty in Congenital Heart Surgery at Necker Children's Hospital, Paris, France, (July 2015 - August 2015)

- Fellowship: Sub-Specialty in Congenital Heart Surgery at Necker Children's Hospital, Paris, France, (July 2016 - August 2016)

Fields of Interest:

- Pediatric Cardiovascular Surgery, Congenital heart disease
- Mitral Valve Repair
- Adult congenital cardiac disease

Work experiences:

- **Internship:** Drug Poisoning, Heart Disease, Shaheed Beheshti University, Tehran, Iran (1991-1993)
- **Residency:** General Surgery And Cardiovascular Surgery, Iran University, Shaheed Rajaie Heart Hospital, city Tehran, country Iran (1997-2005)

Academic and Official appointment:

- Working as an Assistant Professor in the Cardiovascular Surgery Department of Rajaie Cardiovascular & Reserch Center, Iran University of Medical Sciences, Tehran, Iran. (September 2005– 2010)
- Working as an Associated professor in the cardiovascular surgery Departement of Rajaie Cardiovascular & Reserch Center, Iran University of Medical Sciences, Tehran, Iran. (from oct 2010 to oct 2015)
- Working as an professor in the Cardiovascular surgery Departement of Rajaie Cardiovascular & Reserch Center,, Iran university of medical sciences , Tehran Iran . (since oct 2015)
- Vice president of Rajaie Cardiovascular & Reserch Center Iran (since june 2011)
- Member of board Country cardiovascular surgery
- Chief of pediatric cardiac surgery department (since sep 2013)
- Manager of master of perfusion (since june 2014)
- Board Directory of First Iranian Cardiovascular Joint Congress , Razi convention center, Tehran-Iran ,Scientific Secretary of Cardiac Surgery, Oct 2012

Presentations and publications

A) Published Book:

Title: Valvular Heat Disease

Authors: Mohammad Bagher Tabatabai, MD. Maziar Gholampour Dehaki, MD. Alireza Alizadeh Ghavidel, MD.

Published: First Edition. 2009 Omran Company. ISBN: 978-600-5155-05-1

B) Oral presentations and Abstracts:

1. Title: Evaluation of results of surgical correction for coarctation of aorta according to subclavian flap aortoplasty (SCFA) and other methods during 1994-2004 in Rajaie Heart Center

Authors: M Gholampour Dehaki, MD. N Givtaj, MD. G Omrani, MD. A. Sadeghpour, MD.

Publish: Iranian Journal of Surgery (Vol. 13, No 34, 2005) and has been presented orally in the 4th International Congress of the Iranian Society of Cardiac Surgery.

2. Title: 10 years experience according subclavian flap aortoplasty for coarctation of aorta.

Authors: M. Gholampour Dehaki, MD. N Givtaj , MD. Gh Omrani, MD. A Ghavidel, MD.

Published and has been presented orally in the 18th World Congress- World Society of Cardio- thoracic Surgeons, Kos Island- Greece_ April 30- May 3, 2008

3. Title: Mid-term outcome of Manouguian procedure in patients with small aortic root.

Authors: A Ghavidel, MD. Gh Omrani, MD M tabatabaie, MD. R Ghafari, MD. M Gholampour Dehaki, MD.

Published and has been presented orally by M Gholampour Dehak in the 18th World Congress- World Society of Cardio-thoracic Surgeons, Kos Island- Greece_ April 30- May 3, 2008

4. Title: Outcomes of Ventricular septal defect repair in various anomalies, A single institute experience and literature review

Authors: M. Gholampour Dehaki, MD. Sh Salehi, MD. S Malli, MD. A Ghavidel, MD. B Baharestani, MD. R Nakhaeezadeh, MD.

Published and has been presented orally in the 4th Congress of update in cardiology and cardiovascular surgery, Antalya, Turkey, Nov 28- Dec 2, 2008

5. Title: Mid-term results after surgical correction of total anomalous pulmonary venous connection

Authors: M. Gholampour Dehaki, MD. A Ghavidel, MD. N Givtaj , MD.

Published and has been presented orally in the 16th Congress of Iranian heart association in collaboration with American college of cardiology, Tehran, Iran, Nov. 18-21, 2008

6. Title: Cardioplegic solution in cardiac surgery.

Authors: M. Gholampour Dehaki, MD. M Yosefnia, MD

Published and has been presented orally in the first Congress of perfusion in cardiac surgery. Jan 29_30, 2009, Tehran, Iran.

7. Title: Cannulation of the innominate vein as of right atrial isolation in adult cardiac surgery: Is it safe and reproducible?

Authors: F Karegar, MD. M Gholampour Dehaki, MD. F kaleghi . M H Azami

Published and has been presented orally in the 58th European society for cardiovascular surgery international congress, Warsaw, Poland, April 30-May 2, 2009

8. Title: Continuous local infusion of bupivacain with ON-Q pump system for pain management after median sternotomy.

Authors: A Ghavidel, MD.E Norizadeh, MD. Z Alinejad, MD. A Adambeik, MD. S Hosseini,MD. M Gholampour Dehaki, MD. M Tabtabaie, MD.

Published and has been presented orally in the 16th Congress of Iranian heart association in collaboration with American college of cardiology, Tehran, Iran, Nov. 18-21, 2008

9. Title: Clinical association of index effective orifice area and residual transvalvular pressure gradient after aortic valve replacement whit Carbomedics mechanical prosthesis.

Authors: A Ghavidel, MD. Z Alinejad, MD. R Nakhaezadeh,MD. M Gholampour Dehaki, MD. Gh Omrani,MD.

Published and has been presented orally in the 16th Congress of Iranian heart association in collaboration with American college of cardiology, Tehran, Iran, Nov. 18-21, 2008

10. Title: Quality of life 6-12 months after coronary artery bypass graft surgery.

Authors: A Ghavidel, MD. F Kashfi. S Hosseini, MD. A Yaghobi, MD. Shafiee. M Gholampour Dehaki, MD. N Givtaj, MD.
Published and has been presented orally in the 15th Congress of Iranian heart association in collaboration with French society of Thoracic and cardiovascular surgery. Tehran, Iran, Oct. 31-Nov. 3, 2006

11. Title: Early and mid-term surgical results of total cava-pulmonary connection.

Authors: A Yaghobi, MD. M Yosefnia, MD. N Givtaj, MD. S Hosseini, MD. R Parvizi, MD. M Gholampour Dehaki, MD. Ghavidel, MD. F Nohi, MD. Published and has been presented orally in the 15th Congress of Iranian heart association in collaboration with French society of Thoracic and cardiovascular surgery. Tehran, Iran, Oct. 31-Nov. 3, 2006

12. Title: Post Tetralogy of Fallot Aortopathy in First Iranian Cardiovascular Joint Congress

Razi convention center, Tehran-Iran. Oct 2012

13. Title: Aortopathy in congenital heart disease in First Iranian Cardiovascular Joint Congress.

Razi convention center, Tehran-Iran. Sep 25-28, 2012

14. Title: Role of pulmonary artery banding in treatment of complex congenital heart defect.

Razi convention center, Tehran-Iran. Sep 25-28, 2012

B) Articles:

1. Title: Recurrence rate of different techniques for repair of coarctation of aorta: A 10 years experience.

Authors: M Gholampour Dehaki, MD. A Ghavidel, MD. N Givtaj, MD. G Omrani, MD. S Salehi, MD.
Publish: Annals of Pediatric Cardiology 2010, Vol 3, Issue 2, pp 123-126.

2. Title : Conduction Disorders in Continuous Versus Interrupted Suturing Technique in Ventricular Septal Defect Surgical Repair.

Gholampour-Dehaki M, Zareh A, Babaki S, Javadikasgari H.

Res Cardiovasc Med. 2016 Jan 1;5(1):e28735. doi: 10.5812/cardiovascmed.28735. eCollection 2016 Feb.

3. Title: Pulmonary artery banding in the current era: Is it still useful?

Authors: Maziar Gholampour Dehaki, MD. Ali Sadeghpour Tabaei, MD. Changiz Azadi Ahmadabadi, MD. Alireza Alizadeh Ghavidel, MD. Gholamreza Omrani, MD.
Publish: Annals of Pediatric Cardiology. Volume : 5, Issue: 1, Year : 2012, Page : 36-39

4. Title: Long-term outcome of mechanical pulmonary valve replacement in 121 patients with congenital heart disease.

Authors: Maziar Gholampour Dehaki, Alireza Alizadeh Ghavidel, Gholamreza Omrani, Hoda Javadikasgari
Publish: The Thoracic and Cardiovascular Surgeon. Sept 2014

5. Title : Repair of Post-Infarction Ventricular Free Wall Rupture With TachoSil(®).

Res Cardiovasc Med

Res Cardiovasc Med 2015 Nov 15;4(4):e27146. Epub 2015 Sep 15.

Maziar Gholampour-Dehaki, Hoda Javadikasgari, Asghar Zare, Mohsen Madani

Heart Valve Disease Research Center, Rajaie Cardiovascular Medical and Research Center, Iran University of Medical Sciences, Tehran, IR Iran.

6. Title : Conduction Disorders in Continuous Versus Interrupted Suturing Technique in Ventricular Septal Defect Surgical Repair.

Res Cardiovasc Med

Res Cardiovasc Med 2016 Feb 1;5(1):e28735. Epub 2016 Jan 1.

Maziar Gholampour-Dehaki, Asghar Zareh, Solmaz Babaki, Hoda Javadikasgari

Heart Valve Disease Research Center, Rajaie Cardiovascular Medical and Research Center, Iran University of Medical Sciences, Tehran, IR Iran; Department of Thoracic and Cardiovascular Surgery, Cleveland Clinic Foundation, Cleveland, Ohio, USA.

7. Title: A survey on cardiac Angiosarcoma in patients hospitalized in Rajaie Heart Center from 2002 to 200

Authors: Sadeghpour, MD.M Gholampour Dehaki, MD

Publish: Journal of Iranian University of Medical Sciences, Vol. 11, Num 39, Spring 2004, pp85-91

8. Title: Early and mid-term outcomes in patients undergoing aortic root replacement in Rajaie heart center.

Authors: A A Ghavidel, MD. M Tabatabaei, MD. K Raeisi, MD. M Yosefnia, MD. A Khamoshi, MD. Gh Omrani, MD.M Gholampour Dehaki, MD.

Publish: Iranian Journal of Surgery. Vol. 6, Num 3, Fall 2005, pp 6-14

9. Title: Angiosarcoma of the right atrium.

Authors: A. Sadeghpour, GH. Omrani, M. Gholampour,A. Sadeghi .

Publish: Journal of Iranian University of Medical Sciences Vol 11, No. 39, 2004

10. Title:10 years experience with subclavian flap aortoplasty for treatment of coarctation of the aorta.

Authors: M Gholampour Dehaki, MD. N Givtaj, MD. Gh Omrani, MD. A Sadeghpour, MD.

Publish: Kowsar Medical Journal ,Vol 10, Num 3, Fall 2005, pp 207-211

11. Title: Midterm results after surgical correction of total anomalous pulmonary venous connection.

Authors: M Gholampour Dehaki, MD. A Ghavidel, MD. N Givtaj, MD.

Publish: Medical Journal of the Islamic Republic of Iran. Vol. 22, 2, August 2008. pp74-79

12. Title: Outcomes of Ventricular septal defect repair in various anomalies, A single institute experience and literature review

Authors: M. Gholampour Dehaki, MD. Sh Salehi, MD. S Malli, MD. A Ghavidel, MD. B Baharestani, MD. R Nakhaeezadeh, MD.

Publish: Iranian Heart Journal. Vol 10, Number 4, Winter 2009, pp 40-44.

13.Title: Pulmonary Artery Banding in the Current Era: Is it Safe and Useful yet?

Authors: M Gholampour Dehaki, MD. A Sadeghpour Tabaei, MD. C Azadi Ahmadabadi, MD, A A Ghavidel,MD.G Omrani,MD.

Publish: Iranian Heart Journal ,Vol 3 , NO 3, Sept 2011

14.Title: Complete Atrioventricular Septal Defect: Comparison of One-stage Primary Repair with Two-stage

surgical strategy.

Authors: R Baghaei, MD. M Mirhosein Mousavi, MD. M Gholampour Dehaki, MD. B Askari, MD.
Publish: The Iranian Journal of cardiac surgery. Vol 3, No 2, May 2011

15. Title: Genetic Fuzzy System for Mortality Risk Assessment in Cardiac Surgery.

Authors: Hoda Javadikasgari, Alireza Alizadeh Ghavidel, Maziar Gholampour Dehaki
Publish: Journal of Medical Systems. November 2014

16. Title: Role of Ischemic Preconditioning in myocardial protection during CABG.

Authors: Maziar Gholampour Dehaki, MD. M Ghafarnejad, MD. Gh Omrani, MD. Alireza A Ghavidel, MD.
A Amirahmadi, MD, Yalda Mirmesdagh, MD. Gholampour Dehaki M. Biochemist. Gh F Ganji, MD
Publish: Iranian Journal of Cardiac Surgery. Vol. 5, No 1, February 2013

17. Title: Evaluation of results of surgical correction for coarctation of aorta according to subclavian flap aortoplasty (SCFA) and other methods during 1994-2004 in Rajaie Heart Center

Authors: M Gholampour Dehaki, MD. N Givtaj, MD. G Omrani, MD. A Sadeghpour, MD. A Yaghobi, MD.
Publish: Journal of Iran University of medical sciences. Vol. 12, Num 49, Winter 2006 ,pp121-128

18. Title: Association between Periodontal Pathogens and Coronary Artery Disease: A Case- Control Study.

Authors: Mohhamadreza Talebi Ardakani, MD. Farhad Sobouti, MD. Alireza Alizadeh Ghavidel, MD. Maziar Gholampour dehaki, MD. Mahsa Shariati, MD. Bahram Kazemi, MD.
Publish: The Iranian Heart Journal. Vol 12, No 2, Summer 2011

19. Title: Continuous local infusion of bupivacain with ON-Q pump system for pain management after median sternotomy.

Authors: A Ghavidel, MD. E Norizadeh, MD. Z Alinejad, MD. A Adambeik, MD. S Hosseini, MD. M Gholampour Dehaki, MD. M Tabtabaie, MD.
Publish: The Iranian Journal of cardiac surgery. August 2009

20. Title: Thromboendarterectomy in Chronic Pulmonary Thromboemboli

Authors: Gholamreza Omrani, MD. Bahador Baharestani, MD. Hossein Azarnik, MD. Hassanollah Sadeghi, MD.
Ramin Baghaii Tehrani, MD. Maziar Gholampour dehaki, MD. And Ali Sadeghpour Tabaei, MD.
Publish: The Iranian Heart Journal. Vol 10, No 4, Winter 2009

21. Title: Dysphagia Lusoria caused by an aberrant right subclavian artery: Vascular Ring.

Authors: M Gholampour Dehaki, MD. Gh Omrani, MD. A Ghavidel, MD. Pour aliakbar, MD. B Baharestani, MD.
Publish: Iranian Heart Journal, Fall 2010

22. Title: 11 years experience with surgical repair of coarctation of aorta in childhood. Is subclavian flap Aortoplasty (SCFA) of Preferred method?

Authors: Gholampour Dehaki M. MD, Givtaj N. MD, Omrani G. MD, Sadeghpour Tabaei M. M, Baharestani B. MD
Publish: Iranian journal of surgery, Summer 2005 Vol 13, No 34, pp 35-40

23. Title: Haemostatic Role of TachoSil Surgical Patch in Cardiac Surgery.

Authors: Alireza Alizadeh Ghavidel, Yalda Mirmesdagh, Niloufar Samiei, Maziar Gholampour Dehaki
Publish: Journal of cardiovascular and thoracic research. 01/2014; 6(2):91-5.

24. Title: Safety and efficacy of caproamin fides and tranexamic Acid versus placebo in patients undergoing

coronary artery revascularization.

Authors: Alireza Alizadeh Ghavidel, Ziae Totonchi, Mitra Chitsazan, Maziar Gholampour Dehaki, Farshid Jalili, Fariborz Farsad, Maral Hejrati

25. Title: Constrictive pericarditis treated by surgery.

Authors: Alireza A Ghavidel, MD. Maziar Gholampour, MD. Majid Kyavar, MD. Yalda Mirmesdagh, MD. Mohammad-Bagher Tabatabaie, MD.

Publish: Texas Heart Inst J 2012

26. Title: Effect of Low-Dose Dopamine on Lactate Level in Patients Undergoing Coronary Bypass Surgery

Authors: Mitra Azarasa, MD; Zahra Faritous, MD; Alireza Jalali, MD; Maziar Gholampour Dehaki, MD; Gholamreza Massoumi, MD

Publish: Iranian Journal of Cardiac Surgery. 2013; 13 (2):12-17)

27. Title: Surgical repair of a pseudoaneurysm of the ascending aorta after previous aortic valve replacement and aneurysmorrhaphy.

Authors: A Sadeghpour, MD. S Arefi, MD. J Vahedian, MD. K Raeisi, MD. N Givtaji, MD. Gh Omrani, MD. M Gholampour Dehaki, MD. T Babaei, MD.

Publish: Iranian Journal of Surgery. Vol. 7, Num 4, Winter 2006, pp57-60.

28. Title: Does Retrograde Administration of Cardioplegic solution improve the Clinical Outcomes in Primary Coronary Artery Bypass Grafting?

Authors: A A Ghavidel, MD. B Askari, MD. M Rezaei, MD. M Mosavi, MD. M Sharifi, MD. R Babakan, MD. M Gholampour Dehaki, MD.

Publish: The Iranian Journal of cardiac surgery. Vol 3, No 2, May 2011

29. Title: Redo –tricuspid valve replacement, technical consideration; valve in valve insertion.

Authors: Gh, omrani; R, baghaei; aa, ghavidel; b, baharestani; m, gholampour dehaki

Publish: Iranian Journal of Cardiac Surgery. Vol.4, No.2&3, August 2012

30. Title : Isolation and characterization of cardiogenic, stem-like cardiac precursors from heart samples of patients with congenital heart disease.

Ghazizadeh Z, Vahdat S, Fattahi F, Fonoudi H, Omrani G, Gholampour M, Aghdami N.

Life Sci. 2015 Sep 15;137:105-15. doi: 10.1016/j.lfs.2015.07.006. Epub 2015 Jul 10

31. Title: Concomitant CABG and excision of mediastinal paragangliomas: A case report and review of literature.

Authors: A Sadeghpour, MD. B Nemat, MD. S Arefi, MD. J Vahedian, Md. A Alavi, MD. K Raeisi, MD. Gh Omrani, MD. M Gholampour Dehaki, MD.

Publish: Iranian Journal of Surgery. Vol. 6, Num 4, Winter 2005, pp63-67

32. Title: Surgical treatment of chronic constrictive pericarditis, Is Tuberculosis still a common cause?

Authors: A A Ghavidel, Md. H Javadpour, MD. M Tabatabaie, Md. A Adambeik, MD. S Hosseini, MD. M Gholampour Dehaki, MD. R Baghaie, MD.

Publish: The Iranian Journal of cardiac surgery. Dec. 2008

33. Title: Intraoperative diagnosis of a quadricuspid aortic valve

Authors: Hassan Tatari, Maziar Gholampour Dehaki, Gholamreza Omrani, Hafeze Ghheri, Alwaleed AL- Dairy and Hojjat Mortezaeian

Publish: The Iranian Journal of cardiac surgery. Dec. 2017

34. Title:Inflammatory cytokine response and cardiac troponin I changes in cardiopulmonary bypass using two cardioplegia solutions : del Nido and modified St. Thomas:arandomized controlled trial

Authors:Farhad Gorgipour , Maziar Gholampour Dehaki , Ziae Totonchi,Seyed javad Hajiresmaiel , Rasoul Azarfarin , , Hamidreza Pazoki-toroudi , Mohammad Mahdavi , Mahtab Korbi , Mahyar Gholampour Dehaki , Behrouz Soltani , and Fazel Gorjipuor

