

Maziar Gholampour Dehaki, M.D

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professor in Cardiovascular Surgery

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Academic Address:

Consultant Pediatric Cardiac
Surgeon: National Heart Center,
Sultan Qaboos University, MOH,
Muscat, Oman (since March 2024)

Fields of Interest:

- Neonatal and Pediatric Cardiovascular Surgery
- Congenital Heart Disease Surgery
- Pediatric Heart Transplant
- Adult Congenital Cardiac Disease

Qualifications:

- **Medical School: Beheshti University of Medical Sciences, Tehran, Iran (1986-1993)**
- **Specialty in General Surgery: Iran University of Medical Sciences, Tehran, Iran (1997-2001)**
 - Achieved first rank in the National Pre-Board Exam and fourth rank in the National Specialty Board Exam.
- **Board Certification: Sub-Specialty in Cardiovascular Surgery, Iran University of Medical Sciences, Tehran, Iran (2002-2005)**
 - Achieved first rank in the National Sub-Specialty Board Exam.

Fellowships:

- Sub-Specialty in Pediatric Cardiovascular Surgery and Mitral Valve Repair at Royal Brompton Hospital, Imperial College, London, UK (Feb 2007 - Aug 2007)
- Sub-Specialty in Pediatric Cardiovascular Surgery at Guy's & St Thomas Hospital, King's College, London, UK (Feb 2007 - Aug 2007)
- Sub-Specialty in Pediatric Cardiovascular Surgery at Center Chirurgial Marie Lannelongue Hospital, Paris, France (Aug 2010 - Sep 2010)
- Sub-Specialty in Pediatric Cardiovascular Surgery at Mayo Clinic Hospital, Rochester MN, USA (Dec 2011 - Jan 2012)
- Sub-Specialty in Congenital Heart Surgery at Boston Children's Hospital, Harvard Medical School, MA, USA (Mar 2013- Apr 2013)
- Sub-Specialty in Pediatric Cardiovascular Surgery at Great Ormond Street Hospital for Children, London, UK (Jul 2018 - Aug 2018)
- Sub-Specialty in Congenital Heart Surgery at Necker Children's Hospital, Paris, France (Jul 2014 - Aug 2014, Jul 2015 - Aug 2015, Jul 2016 - Aug 2016, Jul 2017 - Aug 2017, Jul 2019 - Aug 2019)

- ***Work Experience:***

- Performing more than 6000 pediatric cardiac surgeries and adult congenital heart diseases surgeries and pediatric heart transplant until October 2024
- Performing more than 400 Arterial Switch operations until October 2024
- Performing all kinds of complex cardiac surgeries for neonatal and pediatric like: Ross operation, Ebstein anomaly repair, Truncus arteriosus repair, TAPVC, Double Switch, Rastelli operation, ALCAPA, HOCM surgery, Konno and Modified Konno operation, Interrupted Aortic Arch repair, ...
- Performing pediatric heart transplant
- Residency: General Surgery and Cardiovascular Surgery, Iran University, Shaheed Rajaie Heart Hospital, Tehran, Iran (1997-2005)
- Internship: Drug Poisoning, Heart Disease, Shaheed Beheshti University, Tehran, Iran (1991-1993)
- Working as a professor of pediatric cardiac surgeon in cardiac surgery department of National Heart Center, Sultan Qaboos University, Ministry of Health, Muscat, Oman (since March 2024)

- ***Academic and Official Appointments:***

- Assistant Professor in the Cardiovascular Surgery Department of Rajaei Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran, Iran (Sep 2005 - 2010)
- Associate Professor in the Cardiovascular Surgery Department of Rajaei Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran, Iran (Oct 2010 - Oct 2015)
- Professor in the Cardiovascular Surgery Department of Rajaei Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran, Iran (Oct 2015 - March 2024)
- Vice President of Rajaei Cardiovascular Medical & Research Center (Jun 2011 - Feb 2023)
- Pioneering Founder of the Fellowship Program in Congenital Heart Surgery in Iran, Dedicated to Advancing the Field and Improving Patient Outcomes through Specialized Training and Innovative Surgical Techniques (2012)
- Founder and Chairman of Congenital Heart Disease Research Center
- Chief of Pediatric Cardiac Surgery Department (Sep 2013 - March 2024)
- Manager of Master of Perfusion (Jun 2014 - March 2024)
- Member of the National Board of Cardiac Surgery. (Jun 2014 - March 2024)
- Board Member of First Iranian Cardiovascular Joint Congress, Razi Convention Center, Tehran-Iran, Scientific Secretary of Cardiac Surgery (Oct 2012)
- Consultant Pediatric Cardiac Surgeon: National Heart Center, Sultan Qaboos University, Muscat, Oman (since March 2024)

- ***National Honors, Awards, Scholarships:***

1. Achieved first rank in the national subspecialty board examination of cardiovascular surgery in 2005
2. Achieved first rank in the national pre-board examination of general surgery in 2001
3. Achieved 4th rank in the national board examination of general surgery in 2001
4. Recognized as an outstanding figure of Mazandaran province, Iran, 2023

5. Achieved first rank in the end of year promotion examinations in the specialty of general surgery at Iran university medical sciences in 1999, 2000, 2001
6. Awarded as the exemplary physician of Rajaei cardiovascular medical and research center, Tehran, Iran
7. Awarded a scholarship by the ministry of health of Iran to pursue a pediatric cardiac surgery Fellowship in United Kingdom, based on achieving first rank in the national subspecialty examination of cardiovascular surgery, 2007

- ***Publications:***

- ***Published Book:***

1. Title: Comprehensive Book on Organ Donation in Iran
The author of the section on Pediatric Heart Transplantation in the Comprehensive Book on Organ Donation in Iran
Compiled by: Dr. katayoon Najafi, Omid Ghobadi,
Published: First Edition, 2022, Teimorzadeh Novin Company
ISBN: 978-600---
2. Title: Valvular Heart 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

- ***Articles:***

1. Constrictive pericarditis treated by surgery, AA Ghavidel, M Gholampour, M Kyavar, Y Mirmesdagh, MB Tabatabaie, Texas Heart Institute Journal 39 (2), 199,2012
2. Inflammatory cytokine response and cardiac troponin I changes in cardiopulmonary bypass using two cardioplegia solutions; del Nido and modified St. Thomas': a randomized, F Gorjipour, MG Dehaki, Z Totonchi, SJ Hajimiresmaiel, R Azarfarin, Perfusion 32 (5), 394-402,2017
3. Mechanical valves in the pulmonary position: an international retrospective analysis, H Pragt, JP van Melle, H Javadikasgari, DM Seo, JM Stulak, I Knez, The Journal of thoracic and cardiovascular surgery 154 (4), 1371-1378. e1, 2017
4. Serum levels of interleukin-6, interleukin-8, interleukin-10, and tumor necrosis factor- α , renal function biochemical parameters and clinical outcomes in pediatric, F Gorjipour, Z Totonchi, M Gholampour Dehaki, S Hosseini, Perfusion 34 (8), 651-659, 2019
5. Recurrence rate of different techniques for repairing coarctation of aorta: a 10 years' experience, MG Dehaki, AA Ghavidel, N Givtaj, G Omrani, S Salehi, Annals of pediatric cardiology 3 (2), 123-126, 2010
6. Pulmonary artery banding in the current era: Is it still useful? MG Dehaki, AS Tabae, CA Ahmadabadi, AA Ghavidel, G Omra, Annals of pediatric cardiology 5 (1), 36-39, 2012
7. Surgical repair for anomalous origin of the right coronary artery from the pulmonary artery, A Al-Dairy, Y Rezaei, H Pouraliakbar, M Mahdavi, P Bayati, Korean Circulation Journal 47 (1), 144-147, 2017

8. Long-term outcome of mechanical pulmonary valve replacement in 121 patients with congenital heart disease, MG Dehaki, AA Ghavidel, G Omrani, H Javadikasgari, *The Thoracic and Cardiovascular Surgeon* 63 (05), 367-372, 2015
9. Cellular and molecular characterization of human cardiac stem cells reveals key features essential for their function and safety, S Vahdat, SA Mousavi, G Omrani, M Gholampour, *Stem cells and development* 24 (12), 1390-1404, 2015
10. Hemostatic role of TachoSil surgical patch in cardiac surgery, AA Ghavidel, Y Mirmesdagh, N Samiei, MG Dehaki, *Journal of Cardiovascular and Thoracic Research* 6 (2), 91, 2014
11. Mid-term outcomes of surgical repair for anomalous origin of the left coronary artery from the pulmonary artery: in infants, children and adults, MG Dehaki, A Al-Dairy, Y Rezaei, AA Ghavidel, G Omrani, N Givtaj, *Annals of Pediatric Cardiology* 10 (2), 137-143, 2017
12. Zero-balance ultrafiltration of priming blood attenuates procalcitonin and improves the respiratory function in infants after cardiopulmonary bypass: a randomized controlled trial, M Gholampour Dehaki, S Niknam, R Azarfarin, H Bakhshandeh, *Artificial organs* 43 (2), 167-172, 2019
13. Conduction disorders in continuous versus interrupted suturing technique in ventricular septal defect surgical repair, M Gholampour-Dehaki, A Zareh, S Babaki, H Javadi Asgari, *Research in Cardiovascular Medicine* 5 (1), 1-8, 2016
14. Isolation and characterization of cardiogenic, stem-like cardiac precursors from heart samples of patients with congenital heart disease, Z Ghazi Zadeh, S Vahdat, F Fattahi, H Fonoudi, G Omrani, M Gholampour, *Life sciences* 137, 105-115, 2015
15. Iranian society of cardiac surgeons' position statement for the treatment of patients in need of cardiac surgery in the COVID-19 pandemic period (Version I), E Asdaghpour, R Baghaei, N Jalilifar, H Radmehr, M Shirzad, *Multidisciplinary Cardiovascular Annals* 11 (1), 2020
16. The role of echocardiography in acute myocardial infarction, A Alizadehasl, A Sadeghpour, M Behjati, *Indian heart journal* 69 (4), 563, 2017
17. Electromagnetic radiofrequency radiation emitted from GSM mobile phones decreases the accuracy of home blood glucose monitors, SMJ Mortazavi, M Gholampour, M Haghani, G Mortazavi, AR Mortazavi, *Journal of Biomedical Physics & Engineering* 4 (3), 111, 2014
18. Safety and efficacy of Caproamin fides and tranexamic acid versus placebo in patients undergoing coronary artery revascularization, AA Ghavidel, Z Totonchi, M Chitsazan, MG Dehaki, F Jalili, F Farsad, *Journal of Cardiovascular and Thoracic Research* 6 (3), 197, 2014
19. Development of a patients' satisfaction analysis system using machine learning and lexicon-based methods, S Khaleghparast, M Maleki, G Hajianfar, E Soumari, M Oveisi, *BMC Health Services Research* 23 (1), 280, 2023
20. Different Presentation of Anomalous Origin of the Left Coronary Artery from the Pulmonary Artery in Adults, A Al-Dairy, Y Rezaei, MG Dehaki, A Sadeghpour, Z Totonchi, *Iranian Journal of Medical Sciences* 42 (6), 599, 2017
21. Does Retrograde Administration of Cardioplegic solution improve the Clinical Outcomes in Primary Coronary Artery Bypass Grafting, MD A A Ghavidel, MD. B Askari, MD. M Rezaei, MD. M Mosavi, MD. M Sharifi, MD. R, *The Iranian Journal of cardiac surgery* 3 (2), 2011

22. Dysphagia lusoria caused by an aberrant right subclavian artery: vascular ring M GHOLAMPOUR DEHAKI, G OMRANI, A ALIZADEH GHAVIDEL, Iranian Heart Journal 11 (3), 40-42, 2010
23. Early and mid-term outcomes in patients undergoing aortic root replacement in Rajaie heart center, MD A A Ghavidel, MD. M Tabatabaei, MD. K Raeisi, MD. M Yosefnia, MD. A ..., Iranian Journal of Surgery 6 (3), 6-14, 2005
24. Effect of low-dose Dopamine on lactate level in patients undergoing coronary bypass surgery, M Azarasa, Z Faritous, A Jalali, MG Dehaki, G Massoumi, Iranian Heart Journal 14 (2), 13-18, 2013
25. Effects of intravenous and transdermal photo biomodulation on the postoperative complications of coronary artery bypass grafting surgery: a randomized, controlled clinical trial, N Kazemikhoo, M Kyavar, Z Razzaghi, F Ansari, M Maleki, AA Ghavidel, ..., Lasers in Medical Science, 1-6, 2021
26. Electromagnetic radiofrequency radiation emitted from GSM mobile phones decreases the accuracy of home blood glucose monitors, SMJ Mortazavi, M Gholampour, M Haghani, G Mortazavi, AR Mortazavi, Journal of Biomedical Physics & Engineering 4 (3), 111, 2014
27. Evaluation of pulmonary regurgitation following tetralogy of Fallot repair, B Baharestani, MR Rostami, GR OMRANI, MA Yousefnia, K Raeisi, ..., IRANIAN HEART JOURNAL (IHJ) 11 (2), 14-24, 2010
28. Evaluation of Results of surgical correction for coarctation of aorta by subclavian flap aortoplasty (SCFA) and other methods in Rajaee Heart Center, 1994-2004, DM GHOLAMPOUR, N GIVTAJ, GH Omrani, TA SADEGHPOUR, ..., RAZI JOURNAL OF MEDICAL SCIENCES (JOURNAL OF IRAN UNIVERSITY OF MEDICAL ..., 2006
29. Genetic fuzzy system for mortality risk assessment in cardiac surgery, H Javadikasgari, AA Ghavidel, M Gholampour, Journal of medical systems 38, 1-2, 2014
30. Hemostatic role of TachoSil surgical patch in cardiac surgery, AA Ghavidel, Y Mirmesdagh, N Samiei, MG Dehaki, Journal of Cardiovascular and Thoracic Research 6 (2), 91, 2014
31. How to approach a colleague's error: a journey from moral knowledge to moral action, S Khaleghparast, M Maleki, MG Dehaki, S Homami, A Sadooghiasl, ..., Journal of Medical Ethics and History of Medicine 16, 2023
32. Iatrogenic partial diversion of inferior vena cava to left atrium after surgical closure of atrial septal defect, Z Khajali, MS Nazari, F Jorfi, M Keshavarz-Hedayati, ..., ARYA atherosclerosis 18 (1), 1, 2022
33. Inflammatory cytokine response and cardiac troponin I changes in cardiopulmonary bypass using two cardioplegia solutions; del Nido and modified St. Thomas': a randomized ..., F Gorjipour, MG Dehaki, Z Totonchi, SJ Hajimiresmaiel, R Azarfarin, ..., Perfusion 32 (5), 394-402, 2017
34. Intraoperative diagnosis of a quadricuspid aortic valve, H Tatari, MG Dehaki, G Omrani, H Ghaheeri, A Al-Dairy, H Mortezaeian, Asian Cardiovascular and Thoracic Annals 26 (9), 704-706, 2018
35. Long-term outcome of mechanical pulmonary valve replacement in 121 patients with congenital heart disease, MG Dehaki, AA Ghavidel, G Omrani, H Javadikasgari, The Thoracic and Cardiovascular Surgeon 63 (05), 367-372, 2015
36. Effects of tranexamic acid on inflammatory cytokines in cardiopulmonary bypass surgeries for correction of congenital heart anomalies in pediatric patients, Gholampour M, Totonchi M, Mahdavi M, Bakhshandeh H, Korbi M, Mahyar

- Gholampour, Pazoki T.H.R, Sheikhi B, Hosseinian A, Gorgipour F, Zeraatian S, International Journal of Development Research, 8, 14370. 2018
37. Mechanical valves in the pulmonary position: an international retrospective analysis, H Pragt, JP van Melle, H Javadikasgari, DM Seo, JM Stulak, I Knez, ..., The Journal of thoracic and cardiovascular surgery 154 (4), 1371-1378. e1, 2017
 38. Mid-Term Follow-up of Pulmonary Valve Bio prostheses in Patients with Congenital Heart Disease, MM Peighambari, M Kyavar, A Sadeghpour, J Bahareh, Z Khajali, ..., International Cardiovascular Research Journal 7 (3), 90-95, 2013
 39. Mid-term outcomes of mechanical pulmonary valve replacement: a single-institutional experience of 396 patients, MG Dehaki, A Al-Dairy, Y Rezaei, G Omrani, AH Jalali, H Javadikasgari, ..., General Thoracic and Cardiovascular Surgery 67, 289-296, 2019
 40. Mid-term outcomes of surgical repair for anomalous origin of the left coronary artery from the pulmonary artery: in infants, children and adults, MG Dehaki, A Al-Dairy, Y Rezaei, AA Ghavidel, G Omrani, N Givtaj, ..., Annals of Pediatric Cardiology 10 (2), 137-143, 2017
 41. Midterm results after surgical correction of total anomalous pulmonary venous connection, DM GHOLAMPOUR, GA ALIZADEH, N Givtaj, Medical Journal of The Islamic Republic of Iran (MJIRI) 22 (2), 74-79, 2008
 42. Outcome of heart transplantation at Rajaei cardiovascular medical and research center, Tehran, Iran, M Mahdavi, G Mortaz Hejri, A Sadeghpour-Tabaei, M Gholampour Dehaki, ..., Iranian Heart Journal 23 (3), 64-68, 2022
 43. Outcomes of the Warden Procedure for Partial Anomalous Pulmonary Venous Connection: A New Idea from a Single-Center Experience, G Omrani, Y Toloueitabar, M Gholampour Dehaki, S Asadian, N Rezaeian, Iranian Heart Journal 23 (4), 6-12, 2022
 44. Outcomes of Ventricular septal defect repair in various anomalies, A single institute experience and literature review, MD M. Gholampour Dehaki, MD. Sh Salehi, MD. S Malli, MD. A Ghavidel, MD. B ..., Iranian Heart Journal 10 (4), 40-44, 2009
 45. Outcomes of Ventricular Septal Defect Repair in Various Anomalies: a Single Institute Experience and Literature, MG Dehaki, S Salehi, M Mali, AA Ghavidel, R Nakhaeezadeh, D Deris,
 46. Pediatrics heart transplantation during the COVID-19 pandemic in Iran: single-centre experience, M Mahdavi, GM Hejri, H Shahzadi, MG Dehaki, G Houshmand, ESC Heart Failure 10 (4), 2630-2636, 2023
 47. Pulmonary Artery Banding in the Current Era: Is it Safe and Useful yet? MD M Gholampour Dehaki, MD. A Sadeghpour Tabai, MD. C Azadi Ahmadabadi, MD ..., Iranian Heart Journal 3 (3), 2011
 48. Pulmonary Artery Banding in the Current Era: Is It Safe and Useful Yet? MG Dehaki, Multidisciplinary Cardiovascular Annals 3 (3), 2011
 49. Pulmonary artery banding in the current era: Is it still useful? MG Dehaki, AS Tabaei, CA Ahmadabadi, AA Ghavidel, G Omrani, Annals of pediatric cardiology 5 (1), 36-39, 2012
 50. Recurrence rate of different techniques for repairing coarctation of aorta: a 10 years' experience, MG Dehaki, AA Ghavidel, N Givtaj, G Omrani, S Salehi, Annals of pediatric cardiology 3 (2), 123-126, 2010
 51. Redo -tricuspid valve replacement, technical consideration; valve in valve insertion., Omani Gh, Baghaei R, Ghavidel AA, Baharestani B, GD M, Iranian Journal of Cardiac Surgery 4 (2&3), 2012

52. Repair of Post-Infarction Ventricular Free Wall Rupture with TachoSil®, M Gholampour-Dehaki, H Javadi Asgari, A Zare, M Madani, *Research in Cardiovascular Medicine* 4 (4), 1-2, 2015
53. REPAIR OF POST-INFARCTION VENTRICULAR FREE WALL RUPTURE WITH TACHOSIL® (CASE REPORT), DM GHOLAMPOUR, H JAVADIKASGARI, A ZARE, M MADANI, *RESEARCH IN CARDIOVASCULAR MEDICINE* 4 (4), 0-0, 2015
54. Role of Ischemic Preconditioning in myocardial protection during CABG., MD Maziar Gholampour Dehaki, MD. M Ghafarnejad, MD. Gh Omrani, MD. Alireza A ..., *Iranian Journal of Cardiac Surgery* 5 (1), 2013
55. Safety and efficacy of Caproamin fides and tranexamic acid versus placebo in patients undergoing coronary artery revascularization, AA Ghavidel, Z Totonchi, M Chitsazan, MG Dehaki, F Jalili, F Farsad, ..., *Journal of Cardiovascular and Thoracic Research* 6 (3), 197, 2014
56. Serum levels of interleukin-6, interleukin-8, interleukin-10, and tumor necrosis factor- $\hat{\pm}$, renal function biochemical parameters and clinical outcomes in pediatric ..., F Gorjipour, Z Totonchi, M Gholampour Dehaki, S Hosseini, ..., *Perfusion (United Kingdom)*, 2019
57. Serum levels of interleukin-6, interleukin-8, interleukin-10, and tumor necrosis factor- α , renal function biochemical parameters and clinical outcomes in pediatric ..., F Gorjipour, Z Totonchi, M Gholampour Dehaki, S Hosseini, ..., *Perfusion* 34 (8), 651-659, 2019
58. Surgical Reconstruction of Valsalva Sinus Aneurysms: One Surgical Team Outcomes from Tertiary Center, AA Ghavidel, SS Zargar, HA Aljadayel, B Baharestani, MG Dehaki, ..., *Multidisciplinary Cardiovascular Annals* 13 (2), 2022
59. Surgical repair for anomalous origin of the right coronary artery from the pulmonary artery, A Al-Dairy, Y Rezaei, H Pouraliakbar, M Mahdavi, P Bayati, ..., *Korean Circulation Journal* 47 (1), 144-147, 2017
60. SURGICAL REPAIR OF A PSEUDO ANEURYSM OF THE ASCENDING AORTA AFTER PREVIOUS AORTIC VALVE REPLACEMENT AND ANEURYSMORRHAPHY, A Sadeghpour, S Arefi, J Vahedian, K RAEISI, N GIVTAJ, G Omrani, ..., *Iranian Heart Journal* 7 (4), 57-60, 2006
61. Surgical Treatment of Chronic Constrictive Pericarditis, Is Tuberculosis Still a Common Cause? AA Ghavidel, H Javadvpour, *Multidisciplinary Cardiovascular Annals* 2 (3), 2009
62. The Association between Thyroid Hormone Levels, and Coronary Slow Flow Phenomenon and Coronary Artery Disease in Euthyroid Patients, E Tasdighi, AZ Mehr, AK Behnagh, R Arefizadeh, MG Dehaki, ..., *International Cardiovascular Research Journal* 14 (1), 2020
63. The effect of calcium gluconate administration during cardiopulmonary bypass on hemodynamic variables in infants undergoing open-heart surgery, SZ Faritous, SR Zaree, Z Morshedizad, AH Jalali, SM Mahani, ..., *The Egyptian Heart Journal* 74 (1), 29, 2022
64. The effect of Del Nido versus custodial cardioplegia on clinical outcomes and troponin-I changes among pediatrics with tetralogy of Fallot undergoing cardiopulmonary bypass, M Gholampour Dehaki, F Gorjipour, F Gorjipour, M Mahdavi, ..., *Perfusion* 39 (2), 317-323, 2024
65. The Effect of Zero Balance Ultrafiltration of Priming Blood on Clinical Outcomes of Infants Undergo Cardiopulmonary Bypass, R Azarfarin, H Bakhshande Abkenar, M Mahdavi, A Aliazdehasl, ..., *Avicenna Journal of Nursing and Midwifery Care* 27 (2), 107-115, 2019

66. The fate of the fresh autologous pericardium after right ventricular outflow tract reconstruction, H Tatari, G Omrani, M Arabian, K Mozaffari, Y Toloueitabar, S Asadian, ..., Journal of Cardiovascular and Thoracic Research 14 (1), 47, 2022
67. The Outcomes of Superior Cavo pulmonary Connection Operation: a Single Center Experience, A Al-Dairy, MG Dehaki, G Omrani, A Sadeghpour, AH Jalali, RS Afjehi, ..., Korean Circ J 47 (1), 144-147, 2017
68. The results of a 2-year experience in pediatric heart transplant in Rajaei Cardiovascular Medical and Research Center, M Mahdavi, GM Hejri, H Bakhshandeh, A Amin, AS Tabaei, MG Dehaki, ..., Research in Cardiovascular Medicine 7 (1), 31-34, 2018
69. The role of echocardiography in acute myocardial infarction, A Alizadehasl, A Sadeghpour, M Behjati, Indian heart journal 69 (4), 563, 2017
70. Thromboendarterectomy in Chronic Pulmonary Thromboembolism, MD Gholamreza Omrani, MD Bahador Baharestani, MD Hossein Azarnik, ..., IRANIAN HEART JOURNAL (IHJ) 10 (4), 60-63, 2009
71. Two Cases of Scimitar Syndrome: An Adolescent and an Older Adult with Late Diagnosis, G Omrani, MG Dehaki, R Abbaszadeh, AS Tabaei, H Tatari, Multidisciplinary Cardiovascular Annals 10 (1), 2019
72. Undiagnosed Double Aortic Arch in an Adult with Repaired Tetralogy of Fallot, A Sadeghpour, N Khansari, M Pakbaz, K Rezaei Kalantari, ..., JACC: Case Reports 1 (4), 540-544, 2019
73. Zero-balance ultrafiltration of priming blood attenuates procalcitonin and improves the respiratory function in infants after cardiopulmonary bypass: a randomized controlled trial, M Gholampour Dehaki, S Niknam, R Azarfarin, H Bakhshandeh, ..., Artificial organs 43 (2), 167-172, 2019
74. Zero-balance ultrafiltration of the priming blood modifies the priming components and improves the clinical outcome in infants undergoing cardiopulmonary bypass: A randomized ..., M Gholampour Dehaki, S Niknam, H Bakhshandeh, R Azarfarin, Artificial organs 44 (3), 288-295, 2020
75. Isolated Chylous Ascites After Arterial Switch Surgery in a Newborn: Peritoneal Dialysis and Right Ventricular Pressure as Potential Contributing Factors, Maddali, Madan Mohan, Mohammed Al Ghafri, Malay Hemantlal Patel, Maziar Gholampour Dehaki, Abdullah Mohammed Al Farqani, Journal of Cardiothoracic and Vascular Anesthesia (2024)

• Oral presentations and Abstracts:

- 2024 Presenter "Coronary Artery Stenosis After Arterial Switch Operation" Invited lecture, 10th National Congress of Pediatric Heart Diseases, Rajaei heart center, Tehran, Iran, Feb 2024
- 2022 Presenter "Late Presentation in TGA Patient with Intact Septum" Invited lecture, 9th National Congress of Pediatric Heart Diseases, Rajaei heart center, Tehran, Iran, Aug 2022
- 2018 Presenter "Cardiac Anatomy in Congenital Heart Diseases" the 1st Caspian International Congenital and Structural Heart Diseases Congress, Mashhad Iran, 2018
- 2018 Presenter, "Arterial Switch Technique" Algeria, 2nd seminar International Coeur de L'Enfant. Invited Lecture, Algeria November 2018
- 2017 Presenter, "Mechanical PVR new experience and long Term follow-up" Invited lecture, Rajaei heart center, Tehran, Iran, May 2017
- 2012 Presenter, "Role of pulmonary artery banding in treatment of complex congenital heart defect" invited lecture, Razi convention center, Tehran, Iran, 25-28, Sep 2012.
- 2012 Presenter, "Post Tetralogy of Fallot Aortoplasty" First Iranian Cardiovascular joint congress, Invited Lecture Tehran, Iran, Oct 2012.

- **2009** Presented "Cannulation of the innominate vein as of right atrial isolation in adult cardiac surgery: Is it safe and reproducible?" The 58th European society for cardiovascular surgery international congress, Warsaw, Poland, 30 April - 2 May 2009.
- **2009** Presenter, "Cardioplegia solution in cardiac surgery" The first Congress of Perfusion in cardiac surgery, Tehran, Iran, Jan 2009.
- **2008** Presenter, "10 years' experience according to subclavian flap Aortoplasty for Coarctation of Aorta" 18th World congress, world Society of Cardiothoracic Surgeons, Kos Island, Greece, 30 April -3 May 2008.
- **2008** Presenter, "Mid-term outcome of Manouguian procedure in patients with small aortic root" 18th World congress, World Society of Cardiothoracic Surgeon, Kos Island, Greece, 30 April -3 May 2008.
- **2008** Presenter, "Outcomes of Ventricular Septal Defect repair in various anomalies, A single institute experience and literature review" 4th Congress of update in cardiology and cardiovascular surgery, Antalya, Turkey, 28 Nov -2 Dec,2008.
- **2008** presenter, "Mid-term results after surgical correction of total pulmonary venous connection" 16th Congress of Iranian heart association in collaboration with American college of Cardiology, Tehran, Iran, Nov 18-21, Nov 2008.
- **2005** Presenter, "Evaluation of results of surgical correction for Coarctation of Aorta according to subclavian flap aortoplasty and other methods during 1994-2004 in Rajaei heart Center. 4th International Congress of Iranian Society of Cardiac Surgery, Tehran, Iran, Nov 2005