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Date of Birth: 17 April 1966

Citizenship: Iranian

Institution: Rajaie Cardiovascular Medical and Research Center, Iran University of Medical Sciences , Tehran -Iran
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2014to present:

Associated professor in cardiac surgery / Rajaie Cardiovascular Medical and Research Center, Iran University of Medical Sciences, Tehran, Iran

Official member of scientific committee of Iran University of medical sciences

1999 to 2014:

Assistant professor in cardiac surgery / Rajaie Cardiovascular Medical and Research Center, Iran University of Medical Sciences, Tehran, Iran

Official member of scientific committee of Iran University of medical sciences

1999

Iranian National Board of Cardiovascular Surgery

1996

Iranian National Board of General Surgery

1992

General practitioner certification

MEMBERSHIPS:

European Association for Cardio-Thoracic Surgery

The Society of Thoracic Surgeons

Iranian Society of Cardiac Surgeons

Iranian Heart Association

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General Medical Training:

1989-1996: Shahid Beheshti Medical University, Tehran / Ira

SURGICAL TRAINING:

1992 – 1996: General Surgery Department, Taleghani General Hospital, Shahid Beheshti Medical University, Tehran

1996- 1999: Cardiovascular Surgery Department, / Rajaie Cardiovascular Medical and Research Center, Iran
University of Medical Sciences, Tehran, Iran

Innovations:

Elliptic Aortic Punch; produced by Geister AG Tuettlingen / Germany / 2010

Awards:

European Associations for thoracic and cardiovascular surgery travelling fellowship, 2009

Publications:

1-Pleural Effusion After Open Cardiac Surgery

M Golitaleb, R Ghafarzadegan, A Alizadehasl, F Kargar
Iranian Heart Journal 21 (3), 48-54

2-Reducing state attenuates ectodomain shedding of GPVI while restoring adhesion capacities of stored platelets: evidence addressing the controversy around the effects of redox ...

E Hosseini, A Solouki, ZO Roudsari, F Kargar, M Ghasemzadeh
Journal of thrombosis and thrombolysis

3-Evaluation of Retrograde Autologous Priming (RAP) effect on Hemodilution and transfusion rate in operation room and ICU

F Kargar, B Ghadrdoost, N Aghdaii, A Ghanbari
Scientific Journal of Iran Blood Transfus Organ 17 (1), 27-35

4-Effects of Doxycycline on Left Ventricular Remodeling in Patients With Acute Anterior Myocardial Infarction Undergoing Primary Angioplasty: A Randomized Clinical Trial

HR Sanati, A Nakhaei, A Alizadehasl, A Zahed Mehr, R Kiani, ...
Iranian Heart Journal 20 (4), 22-30

5-Anti-Acanthamoeba effects of silver and gold nanoparticles and contact lenses disinfection solutions

M Niyiyati, R Sasani, M Mohebbali, M GHAZIKHANSARI, F Kargar, ...
Iranian journal of parasitology 13 (2), 180

6-Hyperbilirubinemia after open cardiac surgery

M Golitaleb, F Kargar, HBA Bakhshande Abkenar, M Haghazali, ...
Iranian Heart Journal 18 (2), 30-35

7-Changes in Liver Enzymes in the Patients Undergoing Open Cardiac Surgery and Related Factors

M Golitaleb, M Haghazali, F Golaghaie, B Ghadrdoost, A Sahebi, F Kargar
International Journal of Advanced Biotechnology and Research 8 (3), 2086-91

8-Human spiruridiasis due to Physaloptera spp.(Nematoda: Physalopteridae) in a grave of the Shahr-e Sukhteh archeological site of the Bronze Age (2800–2500 BC) in Iran

M Makki, J Dupouy-Camet, SMS Sajjadi, F Moravec, SR Naddaf, I Mobedi, ...
Parasite 24

9-Effect of vitamins A, E, C and omega-3 fatty acids supplementation on the level of catalase and superoxide dismutase activities in streptozotocin-induced diabetic rats

SMB Tabei, S Fakher, M Djalali, MH Javanbakht, M Zarei, ...
Bratislava Medical Journal 116 (2), 115-118

10-A review of myiasis in Iran and a new nosocomial case from Tehran, Iran

M Alizadeh, G Mowlavi, F Kargar, M Nateghpour, K Akbarzadeh, ...
Journal of arthropod-borne diseases 8 (2), 124

11-Impact of metabolic syndrome on mortality and morbidity after coronary artery bypass grafting surgery

M Ardeshtiri, Z Faritus, Z Ojaghi-Haghighi, H Bakhshandeh, F Kargar, ...
Research in cardiovascular medicine 3 (3)

12-The effects of positive airway pressure ventilation during cardiopulmonary bypass on pulmonary function following open heart surgery

M Alavi, B Pakrooh, Y Mirmesdagh, H Bakhshandeh, T Babaee, ...
Research in cardiovascular medicine 2 (2), 79

13-self-buttressing patch:Alternative technique for surgical closure of ostium secundum atrial septal defect

SA Faranak Kargar ,Mathias H Aazami
Health MED journal 7 (number 4), 1140-1144

14-Left main coronary artery dissection after valve replacement: role of coronary computed tomographic angiography

M Kyavar, H Bassiri, A Sadeghpour, A Alizadehasl, H Pouraliakbar, ...
Texas Heart Institute Journal 39 (5), 770

15-Have we a surgical'easy-hand'for replacement of the ascending aorta?

F Kargar, MH Aazami

European Journal of Cardio-Thoracic Surgery 40 (4), 1033-1034

16-Fatal nosocomial myiasis caused by *Lucilia sericata*

G Mowlavi, M Nateghpour, S Teimoori, A Amin, F Noohi, F Kargar

Journal of Hospital Infection 78 (4), 338-339

17-Anterior Leaflet Augmentation: an Effective Method to Repair Tricuspid Valve Regurgitation

S HOSSEINI, F KARGAR, M HADADZADEH, B HASHEMZADEH, ...

Iranian Heart Journal 11 (2), 6-13

18-Valsalva-shaped bio-root: an alternative technique for aortic root replacement using a stented bioprosthesis

F Kargar, A Sadeg-Poor, K Reissi, A Mohebi, F Noohi, M Aazami

The Thoracic and Cardiovascular Surgeon 58 (S 01), P124

19-Congenital partial absence of the left pericardium suspected on the classical chest X-ray

F Kargar, MH Aazami

Heart, Lung and Circulation 18 (5), 362-363

20-Right atrial chemodectoma with atypical chest pain: a 6-year surgical follow-up

F Kargar, MH Aazami

The Annals of thoracic surgery 86 (3), 1006-1008

21-Predictors of postoperative atrial fibrillation after coronary artery bypass graft surgery

M Haghjoo, H Basiri, M Salek, MA Sadr-Ameli, F Kargar, K Raissi, ...

Indian pacing and electrophysiology journal 8 (2), 94

22-Primary Cardiac Lymphoma in a 62-Year-Old Man

K Mozaffari, F Kargar, H Azami

OFFICIAL QUARTERLY PUBLICATION OF THE IRANIAN HEART ASSOCIATION

23-Rotational pericardial flap: an alternative tension-free technique for pericardial closure

F Kargar, MH Aazami

The Journal of thoracic and cardiovascular surgery 134 (2), 510-511

24-Intra-pericardial hydatid cyst seen by dynamic computed tomography

GR Omrani, F Kargar, MH Aazami

European journal of cardio-thoracic surgery 30 (5), 805-805

25-Y-graft and proximal LIMA flow adaptability: the surgical wisdom of iatrogenics

F Kargar, M Aazami

European Journal of Cardio-Thoracic Surgery 30 (3), 566-566

26-A comparative study on the efficacy of prednisolone and promethazine in the treatment of hyperemesis gravidarum

F Mardanian, F Kargar

JOURNAL OF RESEARCH IN MEDICAL SCIENCES (JRMS) 9 (2), 23-26

27-Outcome of prosthetic heart valve surgery in Iran

A Foroud, MMH Kalantar, F Kargar, K Raissi, F Nouhi

Iranian Heart Journal (IHJ) 4 (12), 15-15

28-Factors affecting pressure ulcer in the ICU units of Tehran University of Medical Sciences teaching hospitals

E Tavassoli, A Hasanzadeh, R Ghiasvand, A Tol, D Shojaezadeh

29-The evaluation of surgical aspects and results of surgical correction of tetralogy of Fallot (TF): a ten year period at Shahid Rajaei Heart Hospital.

Raissi K, Kargar F, Valaei N, Raissi S.

Iranian Journal of Surgery. 2002; 10 (26) pp. 24-28.

30-Results of thyroid nodole surgery among patients referred to Ayatolla Talegani Hospital.

Moufid J; Boustani I; Kargar F.

Feyz: the Journal of Kashan University of Medical sciences. 1999; 2 (4) pp. 37-42.

Books:

Raissi K, Kargar F.

An introduction to cardiac surgery. 2003/Tehran.

ISBN: 964-93672-4-1.

Lectures:

1) Kargar F, Aazami MH.

The Pathophysiology of IABP: implications to clinical practice.

Advanced post-graduated course in cardiac surgery. 2007, Tehran / Iran.

2) Kargar F, Aazami MH.

Aortic Valve Redo Surgery.

Third International Symposium in Aortic Root Surgery. 2006, Tehran / Iran.

3) Baharestani B, Kargar F, Raissi K.

Outcome in emergency cardiac surgery.

Fourth International Congress of Iranian Society of Cardiac Surgery. 2005, Tehran / Iran.

4) Kargar F, Raissi K, Hashemzadeh K.

Mitral valve reconstruction: a ten-year experience in 70 patients.

13th international congress of Iranian Heart Association. 2002, Tehran / Iran.

5) Kargar F, Raissi K, Hashemzadeh K.

The evaluation of surgical aspects and results of surgical correction of tetralogy of Fallot.

13th international congress of Iranian Heart Association. 2002, Tehran / Iran.

6) Kargar F, Raissi K.

Disseminated intra-pericardial and intra-myocardial hydatid cyst: a rare case report.

Joint meeting of medical association of North America and Rajaei heart center. 2001, Tehran, Iran.

7) Raissi K; Hashemzadeh K; Raissi S; Kargar F; Tabatabaei M; Noohi F; Pourpaki M; Hosseini S.

Tricuspid valve replacement in 203 patients: influence of prosthesis on outcome.

Society for heart valve disease: third biennial meeting. Vancouver, BC, Canada, 2005.

8) Kargar F; Aazami MH.

Self-butressing patch: a new technique to surgical closure of the secundum type atrial septal defect.

57th international congress of the European society for cardio-vascular surgery, Barcelona, Spain.2008

- 9) F. Kargar, F. Yazdanian, M. Motevalie, G. Omrani, M.H. Aazami.
BIFID TOP-END ANASTOMOSIS: A NEW TECHNIQUE TO PERFORMING PROXIMAL ANASTOMOSES OF TWO ADJACENT SAPHENOUS VEIN GRAFTS.
58th international congress of the European society for cardio-vascular surgery; 2009; Warsaw / Poland.
- 10) F. Kargar, M. Motevali, G. Omrani, A.S. Tabaei, M.H. Aazami.
RIGHT SIDED CORONARY-CORONARY BYPASS GRAFTING USING SAPHENOUS VEIN GRAFT: A SURGICAL SERIES.
58th international congress of the European society for cardio-vascular surgery; 2009; Warsaw / Poland.
- 11) F. Kargar, M.G. Dehaki, F. Kaleghi, M.H. Aazami.
CANNULATION OF THE INNOMINATE VEIN AS PART OF RIGHT ATRIAL ISOLATION IN ADULT CARDIAC SURGERY: IS IT SAFE AND REPRODUCIBLE?
58th international congress of the European society for cardio-vascular surgery; 2009; Warsaw / Poland.
- 12) F. Kargar, A.S. Tabaei, M. Ghafarnejad, H. Mirsadeghi, M. Aazami.
THORACIC DRAINAGE AFTER ADULT CARDIAC SURGERY USING HEMOVAC SYSTEM: ARE LARGE BORE TUBES STILL MANDATORY?
58th international congress of the European society for cardio-vascular surgery; 2009; Warsaw / Poland.
- 13) F. Kargar, H.R. Pooraliakbar, N. Yaghoubi, H. Malek, M. Aazami.
RETROTHYMIC ROUTING FOR SKELETONIZED INTERNAL THORACIC ARTERIES: OPTIMAL LENGTHS, BEST COURSE, MAXIMAL PROTECTION.
The 58th Annual Meeting of the Scandinavian Association for Thoracic Surgery, 2009, Stockholm / Sweden.
- 14) F. Kargar, N. Samiei, A. Mohebi, F. Noohi, M. Aazami.
RESTORING SUBVALVAR CONTINUITY BY REIMPLENTING STRUT CHORDA IN THE SETTING OF RHEUMATIC MITRAL VALVE REPLACEMENT.
The 58th Annual Meeting of the Scandinavian Association for Thoracic Surgery, 2009, Stockholm / Sweden.
- 15) F. Kargar, M. Motevali, F. Yazdanian, N. Yaghoubi, M. Aazami.
NEW TECHNICAL ADVENTS IN PERFORMING "DOUBLE-INFLOWED" ARTERIAL CORONARY ARTERIES REVASCULARISATION.
8th International Congress on Coronary Artery Disease, 2009, Prague, Czech.
- 16) F. Kargar, N. Yaghoubi, F. Yazdanian, N. Almassi, M. Aazami.
RETROTHYMIC ROUTING FOR SKELETONIZED INTERNAL THORACIC ARTERIES: OPTIMAL LENGTHS, BEST COURSE, MAXIMAL PROTECTION.
8th International Congress on Coronary Artery Disease, 2009, Prague, Czech.
- 17) F. Kargar, F. Yazdanian, N. Yaghoubi, N. Almassi, M. Aazami.
RIGHT SIDED CORONARY-CORONARY BYPASS GRAFTING USING SAPHENOUS VEIN GRAFT: A SURGICAL SERIES
8th International Congress on Coronary Artery Disease, 2009, Prague, Czech.
- 18) F. Kargar, F. Kaleghi, M.H. Aazami.
NEW STRATEGY FOR RIGHT ATRIAL ISOLATION BY CANNULATION OF THE INNOMINATE VEIN IN ADULT CARDIAC SURGERY: IS IT SAFE AND REPRODUCIBLE?
9th European Conference on Perfusion Education and Training, 2009 Vienna/ Austria.
- 19) Kargar F, Aazami MH.
VALSALVA- SHAPED BIO-ROOT: A NEW ALTERNATIVE TECHNIQUE FOR REPLACEMENT OF THE AORTIC ROOTS USING A STENTED BIOPROSTHETIC VALVE.
39th annual meeting of the German Society for Thoracic and Cardiovascular Surgery, 2010, Stuttgart / Germany.

- 20) Kargar F, Aazami MH
AN INTEGRATED APPROACHES TO AVOID THE OCCURRENCE OF SKELETONIZED RADIAL ARTERY'S SECONDARY VASOSPASM.
59th international congress of the European society for cardio-vascular surgery; 2010; Izmir / Turkey.
- 21) Kargar F, Aazami MH
STRUT CHORDA RE-IMPLANTATION: A NEW METHOD TO PRESERVE MITRAL SUBVALVAR CONTINUITY BY THE TIME OF MITRAL VALVE REPLACEMENT.
59th international congress of the European society for cardio-vascular surgery; 2010; Izmir / Turkey.
- 22) Kargar F, Aazami MH
RETROTHYMIC ROUTING FOR SKELETONIZED INTERNAL THORACIC ARTERIES: OPTIMAL LENGTHS, BEST COURSE, MAXIMAL PROTECTION.
59th international congress of the European society for cardio-vascular surgery; 2010; Izmir / Turkey.
- 23) Kargar F ; Aazami MH
VALSALVA- SHAPED BIO-ROOT: A NEW ALTERNATIVE TECHNIQUE FOR REPLACEMENT OF THE AORTIC ROOTS USING A STENTED BIOPROSTHETIC VALVE.
59th international congress of the European society for cardio-vascular surgery; 2010; Izmir / Turkey.
- 24) Kargar F, Aazami MH
NEW TECHNICAL ADVENTS IN PERFORMING "DOUBLE-INFLOWED" ARTERIAL CORONARY ARTERIES REVASCULARISATION.
59th international congress of the European society for cardio-vascular surgery; 2010; Izmir / Turkey.
- 25) Kargar F, Aazami M, Samiei N, Bakhsahndeh H.
TRICUSPID VALVE IS FUNCTIONALLY BICUSPID: A NEW FUNCTIONAL DIVISION BASED ON THE INVOLVEMENT OF SUBVALVAR APPARATUS.
The 2nd Annual Meeting of the Scandinavian Association for Thoracic Surgery, 2010, Oslo / Norway.
- 26) Kargar F, Aazami MH.
DOES PERICARDIAL LAYERING OF THE RIGHT VENTRICLE BY THE TIME OF CABG AFFECT ADVERSELY THE OPERATIVE OUTCOME?
The 2nd Annual Meeting of the Scandinavian Association for Thoracic Surgery, 2010, Oslo / Norway.
- 27) Kargar F, Aazami MH
HOW BEST PREVENTING THE RADIAL ARTERY VASOSPASM: AN INTEGRATED PHARMACO-MECHANICAL APPROACH.
The 2nd Annual Meeting of the Scandinavian Association for Thoracic Surgery, 2010, Oslo / Norway.
- 28) Kargar F, Aazami MH
INTRA-CORONARY SHUNT AND ON-PUMP CABG: A STEP TOWARDS THE CONCEPT OF "ZERO TECHNICAL FLAWS".
The 2nd Annual Meeting of the Scandinavian Association for Thoracic Surgery, 2010, Oslo / Norway
- 29) Kargar f , Aazami MH
A step-wise evolving technical approach towards "ad physiological" all arterial surgical myocardial revascularization
The 2nd Annual Meeting of the Scandinavian Association for Thoracic Surgery, 2010, Oslo / Norway