

CURRICULUM VITAE



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PROFESSIONAL MEMBERSHIPS:

Iranian society of general surgery
Iranian society of cardiac surgery

CURRENT POSITION

- Cardiac and vascular surgeon working in Imam Khomeini Hospital Complex(IKHC), Tehran University Of medical Sciences(TUMS)
- In charge of teaching to cardiac surgery residents as assistant professor of cardiac surgery.
- Responsible for cardiac surgery consultation in cardiology ward
- Responsible for cardiac trauma consultation in emergency room.
- Visit of pre and post op patients (cardiovascular surgery) in outpatient heart clinic in Imam Khomeini hospital complex (IKHC)
- Participation in morning reports, Journal clubs, Cath conferences
- Participation in urology surgery for patient with IVC and RA tumor due to RCC
- Member of high risk pregnant woman committee of IKHC
- Member of research committee of IKHC

EDUCATION

High School

shiraz, Iran (1981-1985)

I graduated with an average of 18.73 out of 20

Permission in University:

Faculty of Medicine, shiraz University of Medical Sciences, shiraz, Iran (1986)

-Doctorate of Medicine (General Physician): Faculty of Medicine, shiraz University of Medical Science, shiraz, Iran. february 1994

-Certificate of general surgery: Department of surgery, Faculty of Medicine, shiraz University of Medical Science .September 2003.

-Certificate of cardiac surgery: Department of cardiovascular surgery, Tehran University of medical science, Imam Khomeini Hospital, September 2010.(I stood second in Board exam)

- Taking the short course of minimal invasive cardiac surgery in valve repair and replacement in Tuttlingen , Germany

- Taking the short course of Repair and TVH Workshop, 2018, Beirut, Lebanon

PUBLICATIONS:

Theses:

MD thesis title: Reconstructive surgery in Facial Bone Fracture

General surgery thesis title: Serum Level of Androgens in Premenopausal and Postmenopausal Women with Breast Cancer; A Comparative Study

Cardiovascular surgery thesis title: Results of Aortic Valve Repair for Aortic Leaflet Prolapse with Sub commissural Annuloplasty Suture Technique

The Impact of Climate Change on Heart Failure: A Narrative Review Study

Sasha Kakaei ¹, Masoumeh Zakerimoghadam ², Mehrzad Rahmanian³ and Zahra Abbasi Dolatabadi

Shiraz E-Med J. In Press(In Press):e107895, may 2021

Quantification of aortic valve area: comparison of different methods of echocardiography with 3-D scan of the excised valve.

Samira Shirazi, Fatemeh Golmohammadi, Anahita Tavoosi, Mehrdad Salehi, Farnoosh Larti, Akram Sardari, Babak Geraiely, Mehrzad Rahmanian, Kianoush Saberi, Roya Sattarzadeh Badkoubeh

The international journal of cardiovascular imaging, 2020

1. Heart Transplantation, Less Frequent but More Advisable

Endomyocardial Biopsy Ali Reza Bakhshandeh, Mehrdad Salehi, Mehrzad Rahmanian, Amir Farhang Zand Parsa, Kianoush Saberi, Mahmood Allemohammad, Roya Sattarzadeh and Anahita Tavoosi.. **Annals of Tranplantation Research, Vol. 1, Issue 2, May 2018**

2. Tricuspid Valve Endocarditis, a Single Center Experience to Reduce the Chance of Atrioventricular Block.

Mehrdad Salehi, Ali reza Bakhshandeh, Mehrzad Rahmanian, Neal Kraus, Jamshid Mirzaei, Kianoush Saberi, mahmood Alemohammad, Keivan Sobhanian and Maziar Karamnezhad

American journal of Cardiovascular and Thoracic surgery. Vol.1, No.12017.Page:1-5

3. Early Detection of Pulmonary Thromboemboli during Nephrectomy Using Transesophageal Echocardiography. Salehi M, Saberi K, Rahmanian M, Ali R, Sharifi S, Sattarzadeh R, et al.. Karnataka Anaesthesia Journal. 2017;3(1):16

4. Assessment of Limited Chest X-ray Technique in Postcardiac Surgery Management, Mehrdad Salehi, Kianoush Saberi, Mehrzad Rahmanian, Ali Reza Bakhshandeh, Shahnaz Sharifi, **Annals of Cardiac Anaesthesia , Vol 20(1) 2017**

5. Coronary Artery Bypass Grafting in Patients with Advanced Left Ventricular Dysfunction: Excellent Early Outcome with Improved Ejection Fraction, Salehi M, Bakhshandeh A, Rahmanian M, Saberi K, Kahrom M, Sobhanian K, **J Tehran Heart Cent. 2016 Jan 13;11(1)**

6. Appropriate blood component therapy can reduce postcardiac surgery acute kidney injury through packed cell transfusion reduction. Kianoush Saberi, Mehrdad Salehi, Mehrzad Rahmanian, Ali Reza Bakhshandeh, Gholam Reza Massoumi, Journal of Research of Medical Sciences. June 23, 2017

7. Short-term outcome of patients with infective endocarditis: A single-center prospective study. Saberi K, Salehi M, Bakhshandeh AR, Sharifi S, Rahmanian M, Sattarzadeh R, et al. **Anesthesia, essays and researches. 2017;11(4):1018.**

8. Heart Transplantation in Iran, a Single Center 15 Years Registry Report, Early and Mid-term Outcomes and Survival Rate. Mehrdad Salehi, Ali Reza Bakhshandeh, Mehrzad Rahmanian, Neal Kraus, Jamshid Mirzaei, Kianoush Saberi, Mahmood alemohammad, Roya Sattarzadeh and Anahita Tavoosi, **Annals of Cardiology and Cardiovascular Medicine** 16 May 2017, Vol 1, Issue 1

9. N-terminal pro-beta-type natriuretic peptide (NT-proBNP) can be considered a valuable predictor of heart rejection, Mehrdad Salehi, Ali Reza Bakhshandeh, Mehrzad Rahmanian, Farangis Sarouneh Rigi, Kianoush Saberi, Indian Journal of Thoracic and Cardiovascular Surgery 2015, 31 (4): 280-284

10. A Case Study and Anesthetic Implications of Combined Glenn , TV Replacement and CABG Surgery. Kianoush Saberi*, Mehrdad Salehi, Roya Sattarzadeh, Mehrzad Rahmanian, Anahita Tavoosi, Mohammad Amin Gorji Mahlabani, Shahnaz Sharifi. Clinical Medicine Journal, Vol. 1, issue 3, August 2015

11. Short term outcome of Patients with infective endocarditis :A single center prospective study. Kianoush Saberi , Mehrdad Salehi , Alireza Bakhshandeh , Shahnaz sharifi , Mehrzad Rahmanian , Roya Sattarzadeh , Anahita Tavoosi., Anesth Essays Res.2017 Oct-Dec;11(4) :1018-1021

12. Case Study and Anesthetic Strategy of an Infant with Propionic Acidemia that Undergone a Cardiac Surgery. Kianoush Saberi, Mehrdad Salehi, Mehrzad Rahmanian, Clinical Medicine Journal , vol.1,No. 2, 2015, 26-29

13. Anesthtic implication of tricuspid valve replacement in a patient with acute intermittent porphyria. Kianoush Saberi, Mehrdad Salehi, Mehrzad Rahmanian, Ali Reza Bakhshandeh, Mohammad Amin Gorji Mahlabani

14. Autologous Ring vs. Flexible Prosthetic Ring for Ischemic Mitral Regurgitation, Bakhshandeh AR1, Salehi M, Radmehr H, Nasr AR, Rahmanian M, Sharifi K. , Asian Cardiovasc Thorac Ann 2009;17:1-3

SUBJECT, PLACE AND DATE OF THE CONFERENCE:

- 1. 5th International Congress of the Iranian Society of Cardiac Surgeons in Collaboration with German Society of Cardiac Surgeons-(Oeral presentation) Tehran-Iran, 23 november 2007**
- 2. 16th Congress of Iranian Heart Association in Collaberation with American College of Cardiology, 18-21 NOV 2008, Tehran, Iran**
- 3. Thoracic Imaging Conference, Tehran, Iran, 15 January 2009**
- 4. 6th International Congress of Iranian Society of Cardiac Surgeons in collaberation with Society of Thoracic Surgeon, Tehran- Iran, 30 October 2009**
- 5. 23th Annual Meeting of the EACTS,(Foley Catheter Instead Of Side Clamp) , October 2009 ,Vienna, Austria)**
- 6. EVRG ME Workshop :Advanced mitral and aortic workshop, 2011, Beirut, Lebanon**
- 7. 25th Annual Meeting of the EACTS, October 2011, Lisbon, Portugal**
- 8. The 27th Annual Meeting of the EACTS, October 2013, Vienna, Austria**
- 9. 2nd Iranian Cardiovascular Joint Congress, Feb 2014, tehran, Iran**
- 10. Symposium on Aortic Surgery and Assist Device, October,31,2014,Tehran, Iran**
- 11. 3rd Iranian Cardiovascular Joint Congress, Oral presentation: Redo Operation: Imam Khomeini Hospital Experience), Feb 2015, Tehran, Iran**

12. The 29th Annual Meeting of the EACTS, October 2015, Amsterdam, Netherland

13. 7th Razavi Cardiovascular International Congress (Oral presentation: Bentall operation and aortic valve endocarditis, Imam Khomeini Hospital experience), August , 2015, Mashhad, Iran

14. 38th Annual Clinical Congress, Iranian Association of Surgeons , May, 2015, Tehran , Iran

15. 4th Iranian Cardiovascular Joint Congress, (Oral Presentation: Cardiovascular surgical experiences of IVC tumor and thrombus, A single surgical center review), March ,2016, Tehran, Iran

16. 30th EACTS annuls meeting, 2-5 Oct 2016, Barcelona, Spain

17. Minimally Invasive Cardiac Surgery (MICS) Seminar, from A to Z, 9 Dec 2016, Shiraz, Iran

18. Update on Aortic Root Surgery, 19 Jan 2017, Tehran, Iran

19. 3th congress of Iranian society of organ transplantation, Grand Hotel, 16-19 May 2017, Shiraz, Iran

20. 1st Seminar of Hemostasis in Surgery, Oral Presentation: Cardiac Trauma), Sina Hospital, Tehran, Iran, 11 Oct 2018

21. 7th Iranian Joint Cardiovascular Congress, Tehran, Iran, 1 March 2019

22. Symposium of Right Ventricular Diseases(A to Z), Tehran, Iran, 18 April 2019

23. 11th Middle East Cardiovascular Congress and 4th Clinical Cases in Complex Cardiovascular Therapy, 24- 26 April, Shiraz, Iran

24. 21th International Congress On Cardiovascular Update, 20-23 Aug 2019, Tehran, Iran

25. 3rd Congress of Primary Percutaneous Coronary Intervention Updates , 3-4 October 2019, Tehran, Iran

26. The 1st Symposium on Heart Transplantation, 30 Jan 2020, Shiraz , Iran

Teaching Activities

Teaching Service of Islamic Azad University (Nursing faculty)

Teaching Service of Jahrom University of Medical Sciences

Teaching Service of Tehran University of Medical Sciences

Executive Activities

Responsible of the Cardiac Surgery ward and OPD (since 2015 to the present)

Research Deputy of Cardiac Surgery Department (since 2016 to the present)

Responsible for cardiac surgery assistant program, Tehran University of Medical Sciences (since 2021 to the present)

Field of Interest

Minimal Invasive cardiac surgery

Language

Persian and English