

Curriculum Vitae

Khalil Zarrabi, MD

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Personal Data

Full Name:	Khalil Zarrabi
Sex:	Male
Date of Birth:	September, 6, 1959
Nationality:	Iranian
Marital status:	Married, have three children

Education

1977-1986	MD, General practitioner, Shiraz University of Medical sciences (nine years course)
1986-1990	Board of specialty in General surgery, Shiraz University of Medical Sciences, (four years course of Residency program ended on September 1990)
1994-1997	Board of subspecialty in cardiovascular surgery, Shahid Rajaei Heart Center, The treatment, teaching & research

heart center affiliated to Tehran University of Medical sciences, Tehran-Iran (three years course of residency program ended on september1997)

Work experiences

- 1984-1986** Lecturer and cadaver demonstrator in ward of anatomical sciences, Shiraz University of Medical Sciences, College of Medicine, Shiraz, Iran
- 1990-1992** Assistant Professor of General Surgery, Jahrom Medical College, Affiliated to Shiraz University of Medical Sciences
- 1993- 1994** Assistant Professor of General Surgery, Shiraz University of Medical Sciences, Shiraz, Iran
- 1997-1999** Assistant Professor in Cardiac Surgery, Shahid Rajaei Heart Center, Tehran, Iran
- 2000-Present** Associate professor of cardiovascular surgery, Shiraz University of Medical Sciences-Shiraz Medical College,
*consultant cardiovascular surgeon

Duties & Responsibilities

- Consultant general surgeon(1990-1995)
- Advisor of general surgery residents for their thesis(1990-1995)
- Manager of morning reports for residents of general surgery (1990-1995)

- Supervision of residents in general surgery for their surgical practice(1990-5)
- Membership of exam committee of surgery department(1990-1995)
- Chairman, Shahid Beheshti Hospital, a general hospital affiliated to Shiraz Medical College(1993-1995)
- Management board member of Iranian Society of Cardiac Surgeons(2013-2016)

Publications

1. Izadpanah A, Manafee A, Omrani GH, Javid R, **Zarrabi K**. First pancreas transplantation in Iran. Beheshti J Res Med 1995; 19: 1-2.
2. Mohammadi M, Kiavar M, **Zarrabi K**. Syphilitic aortic aneurysm, A Case Report. Iranian Journal of medical Sciences 2000;7(22):305-309.
3. **Zarrabi K**, Yarmohammadi H, Ostovan MA. Retrograde pulmonary embolectomy in-massive pulmonary embolism. Eur J Cardiothorac Surg. 2005 Dec;28(6):897-9.
4. **Zarrabi K**, Mollazadeh R, Ostovan MA, Abdi Ardekani AR. Retrograde pulmonary embolectomy in 11 patients. Ann Thorac Surg. 2008 Apr;85(4):1471-2.
5. Moaref AR, Mahmoodi Y, **Zarrabi K**. Perivalvular abscess of tricuspid valve: a rare complication of infective endocarditis. J Teh Univ Heart Ctr 2010; 2: 98-100.
6. Moaref AR, Mahmoodi Y, **Zarrabi K**. Perivalvular abscess of tricuspid valve: a rare complication of infective endocarditis. J Tehran Heart Cent. 2010 Spring;5(2):98-100.

7. **Zarrabi K**, Zolghadrasli A, Ostovan MA, Azimifar A. Short-term results of retrograde pulmonary embolectomy in massive and submassive pulmonary embolism: a single-center study of 30 patients. *Eur J Cardiothorac Surg*. 2011 Oct;40(4):890-3.
8. **Zarrabi K**, Ghaffarpasand F, Zamiri N, Ostovan MA. Subclavian flap coarctoplasty and preservation of left upper extremity circulation using an interposition graft. *J Card Surg*. 2012 May;27(3):381-3.
9. **Zarrabi K**, Johari HG, Azimifar A. What do you think about the best time for surgical intervention in patients with massive pulmonary embolism? *Am J Emerg Med*. 2012 Jun;30(5):826.
10. Mahmood Zamirian, Ali Reza Moaref, H. Alavi, **Khalil Zarrabi**. Right Ventricular Thrombus: A Rare Complication of Ovarian Hyperstimulation Syndrome. *International Cardiovascular Research Journal*. 2012, Volume 06-Issue 4: 131-132.
11. **Zarrabi K**, Zolghadrasli A, Ostovan MA, Azimifar A, Malekmakan L. Residual pulmonary hypertension after retrograde pulmonary embolectomy: long-term follow-up of 30 patients with massive and submassive pulmonary embolism. *Interact Cardiovasc Thorac Surg*. 2013 May 14. [Epub ahead of print].

Presentations

- Wrapping of valved conduit by patient's pericardium in aortic root replacement to reduce post op bleeding; 7th annual meeting of Iranian Heart Association, 1989, Tehran, Iran

- Treatment of acute massive pulmonary embolism, 2nd annual symposium on cardiovascular updates, April 2006, Shiraz, Iran
- Temporary mediastinal draining tube occlusion to control post op bleeding in selected cases of cardiac surgery, 3rd annual symposium of cardiovascular updates, April 23-25, 2008, FHF, Kowsar Hospital, Shiraz, Iran
- Updates in Surgical Therapy in acute massive pulmonary thromboembolism introducing a novel complementary technique, March 2009, Prince George Hospital Center, Washington D.C. USA.
- Subclavian Flap Coarctoplasty and preservation of left upperlimb blood flow a novel surgical technique, 4th MECC, 23-25 Feb 2011, Kish Island, Iran
- Surgical treatment of chronic pulmonary thrombo-embolism: a panel discussion and lecture presentation; 4th international congress in cardiovascular updates, April 2011, Shiraz, Iran
- How to improve myocardial protection in coronary artery bypass grafting, Annual congress of Iranian Heart Association, May 2011, Tehran, Iran
- Retrograde pulmonary embolism in treatment of acute massive pulmonary thrombo-embolism, 6th Middle East Cardiovascular Congress, 24-27 Jan 2012
- Modifications in surgical technique for better heart protection in CABG; 5th symposium in cardiovascular updates, May 2012, Shiraz, Iran
- How to eliminate risk of limb ischemia in subclavian flap coarctoplasty, 5th Razavi International Cardiovascular Surgery Congress, May 30-June 1 2012, Mashhad, Iran
- How to implant a larger prosthetic valve in aortic position,with lesser rate of paravalvar leak & lower chance of neural block,7th international Kowsar Hospital congress,May 2016,Shiraz IRAN

-Surgical management of post-MI ventricular septal rupture,1st international symposium of acute coronary syndrome(ACS),June 2016,Tabriz-IRAN

Research Projects

- Solidification of hydatid cyst to easy its removal from Solid Organ (SUMS 1995)
- Augmentation of leaflets approximation in aortic valve in sufficiency in pediatric age groups (Rajae Heart Center, 1999)
- Bridging of coronary artery lesions as a novel technique (SUMS 2001)
- Effect of CBP on Vascular endothelial function in patient undergoing cardiac surgery (SUMS 2012)

Publication (Book)

- Queries in the background of Shiraz Medical School (Faramarz Ismaeil-Beigi Appreciation Letter). Mohammad Hossein Azizi, Khalil Zarrabi, Ali Ronaghi. 1st ed., Mirmah Publication, 2012.

Dissertation

- 1986** Common anatomic variations in chest and abdomen
(General Practitioner)
- 1990** Evaluation of intra-abdominal collections in 100 cases of war victims
(General Surgery)
- 1998** Intralesional verapamil injection to reduce scars in median sternotomy skin wounds (Specialist)

Thesis Supervision

- Effects of oral metronidazole in patients with acute appendicitis
- Anticoagulation in Cardiac Surgery
- Prevalence, morbidity, outcome and treatment of gallstones in diabetic patients
- The causes of upper GI, Bleeding in 200 patients hospitalized
- Effects of instructional protocol based on pender's theory on life style after coronary artery bypass surgery
- The relationship between gallstones and blood calcium levels
- The effect of adding nitroglycerin to cardioplagia in myocardial protection in cardiac surgery
- Evaluation of post op K^+ level and patients K^+ need in post op period.
- Comparison of two different methods of veno-aortic connection in bypass surgery(CABG)