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Associate Professor of Cardiology Department of Cardiology, CMR and CT  
Laboratory

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- Date of birth: 7/24/1951
- Place of birth: Tabriz - Iran
- Citizenship: Iranian
- Marital Status: Married

Qualification:

- Medical School: Tabriz University of Medical Sciences (TBUMS), Tabriz, Iran (1970-1977 (
- Cardiology residency: Department of Cardiovascular Medicine, Rajaei Cardiovascular Medical and Research Center, Iran University of Medical Sciences (IUMS), Tehran, IRAN, 1979 -1983
- Board Certification: 1983
- Fellowship: Interventional subspecialty (Fellowship) ,IRAN(Sep 1988- March 1989 (
- Interventional subspecialty course , Academisch Ziekenhuis (Rotterdam-Netherlands , Nov 1986- Jan 1987 .(
- PCI, AKAHA hospital (Viena-Austria, 1994-1995 (
- PCI, Allgem offen tliches .Krankenhaus der barmh (Wells-Austria (
- Cardiac MRI fellowship (July 2009) Bonn St Marien Hospital

Fields of Interest:

- Interventional Cardiology
- Cardiac MRI
- Cardiac CT
- Congenital Heart Disease

Academic and Official appointment:

- Fellow of American College of Cardiology (FACC)( Feb 2010-Present
- Member of European Society of Cardiology (ESC) (Dec 2002-Present(
- Member of Iranian Heart Association (IHA)(Oct 1998-Present(
- Member of Society of cardiovascular computer tomography (Jan 2006-Present(
- Director of Emergency ward, , Rajaei Cardiovascular Medical and Research Center ( 1992-2010(
- Director of Rajaei Heart clinics, , Rajaei Cardiovascular Medical and Research Center (1992-2010(
- Head of Imaging lab, Cardiac CT and CMR( 2008-2011(
- Chairman of cardiovascular department ( 2004-2008(

Presentations and publications

A) Abstracts :

- 1) “Are prosthetic valve fibrin strands negligible: The associations and significance?”. M Kyavar, A. Sadeghpour, H. Bakhshandeh, H. Bassiri, P. Tayyebi, M. Esmaeilzadeh, Majid Maleki F. Noohi. . J Am Soc Echocardiogr 2009; 22:890-4 .
- 2) “.Back to prime root: myocardial viability assesment by comparing resing 2-D dimensional visual assessment, Doubutamine stress echocardiography AND strain rate imaging”.. M Kyavar, M. Hajiaghaei, A. Sadeghpour, M. Esmaeilzadeh. . Iranian Cardiovascular Research Journal Vol.2, No. 1, 2008.
- 3) Experience with the Impella® 2.5 in a Patient with Refractory Pulmonary Edema after Myocardial Infarction.. H. R. Sanati , M Kyavar, S. Abdi , M. Maadani , A. Amin. . IHJ 2009; 10(2):34-36 .(
- 4) Doppler echocardiography evaluation of patients after aortic coarctation .. M Kyavar, Anita Sadeghpour, Farshid Sharifi, Mahmood Meraji. . IHJ 2009; 10(2 .(
- 5) Non-Invasive Assessment of Left Ventricular End-Diastolic Pressure in Patients with Chronic Aortic Regurgitation, Comparison of the Sensitivity and Specificity of CW Doppler Echocardiography with Angiography.. M. Esmaeilzadeh, M. Hamidzad, M Kyavar, H. Bakhshandeh, F. Esmaeilzadeh... . ICRJ 2009; 3(2): 91-96 .
- 6) .Echocardiographic Assessment of Ventricular Dyssynchrony in Left Ventricular Systolic Dysfunction and Valvular Heart Disease.. M Kyavar, F Bayat, A Sadeghpour, M Esmaeilzadeh,. . IHJ 2009; 10(2.(
- 7) Timely Diagnosis of Left Ventricular Posterior Wall Rupture by Echocardiography.. M. Esmaeilzadeh, A. Mirdamadi, M. Kyavar, Gh.Omrani. . JTHC 2010; 5(1): 36-38.
- 8) “Doppler echocardiographic assessment of pulmonary prostheses: a comprehensive assessment including velocity time integral ratio & prosthesis effective orifice area”.. A. Sadeghpour, H. Saadatifar, M Kyavar, M. Esmaeilzadeh, M. Maleki, F. Noohi, N. Samiei, A. Mohebbi. . Congenital Heart Disease.2008, 3; 415-421 .
- 9) “Echocardiographic evaluation of mitral geometry in functional MR”.. A. Sadeghpour, F. Abtahi, M Kyavar, Esmaeilzadeh, Z. Ojaghi, N. Samiei, F. Noohi, M. Maleki, A. Mohebbi, H. Bakhshandeh.. . Journal of Cardiothoracic Surgery 2008, 3:54.
- 10) Correlation of Right Ventricular dP/dt with Functional Capacity and RV Function in Patients with Mitral Stenosis.. A Sadeghpour, H Harati, M Kyavar, M Esmaeilzadeh, M Maleki, F Noohi, Z Ojaghi, N Samiea, A Mohebbi, H Bakhshandeh.. . ICRJ, 2008 1,( 4), 2008 .
- 11) Clinical and Echocardiographic Evaluation of regional Systolic Function Detected by Tissue Doppler Imaging in Hypertrophic Cardiomyopathy.. M Kyavar, N Behzadnia, A Sadeghpour, Sh Maddadi. . ICRJ, 2009 3(3 .(
- 12) Percutaneous Mitral Valvuloplasty - A New Method for Balloon Sizing Based on Maximal Commissural Diameter to Improve Procedural Results.. HR Sanati, M Kyavar, N Salehi, F Shakerian, A Firoozi, S Alipour Parsa. Am Heart Hosp J. 2010; 8(1):29-32 .
- 13) Frequency and Associations of Prosthetic Valve Fibrin Strands.. A Sadeghpour, M Kyavar, P Tayyebi, HA Bassiri, FNoohi, M Maleki, M Esmaielzadeh, AMohebbi, N Samiei, Z Ojaghi, H Bakhshandeh. Iranian Heart Journal 2008; 9 (4):23-31.(
- 14) .Evaluation of the patients with syncompe during the first month of CABG.. A Alizadeh, M Kyavar, B Moradi, Z Emkanjoo, M Atlasi. Circulation Journal Vol 72 Suppl I. 2008.

- ۱۵ .Detection of prosthetic valve non osbturction thrombosis : clinical significant and Association.. H. A. Bassiri, A. Sadeghpour, N. Reshadati, M Kyavar, M. J. Hashemi. . IHJ 2009; 10(2).
- ۱۶ Immediate and short-term results of coronary stenting with the Yukon drug-eluting stent... Bassiri HA, Abdi S, M Kyavar , Noohi F, Mohebbi A, Madani M, Saadatian M, Nough H, Varesteh Ravan HR, Adel MH. . Iranian Heart Journal 2005 (6);4. P 22-27.
- ۱۷ M Zamani,. A Aleyasin, H Fakhrzadeh, M Kyavar, S Raoufzadeh, B Larijani, E Mahmoodi Heme Oxigenase 2 Gene Polymorphisms as Genetic Risk Factor in Atherosclerosis in Iranian Patients. Iranian Red Crescent Medical Journal, Volume 12, Number 5 (9-2010)
- ۱۸ Comparison between doppler derived strain and strain rate imaging and cardiac magnetic resonance in assessing right ventricular function late after repaired tetralogy of follot.. M Kyavar, Anita Sadeghpour, Shabnam Madadi, Leili Ebrahimi, Zahra Khajali, Zahra Alizadeh, Pedram Golnari. Journal of Cardiovascular Magnetic Resonance 2011, 13(Suppl 1):P 216.
- ۱۹ Cardiac MRI in a Patient with Amyloidosis". M Kyavar, Z alizadeh, A. Sadeghpour, Z Khajali, S Madadi. IHJ 2010, 11 (2).
- ۲۰ Left Ventricular Systolic Dyssynchrony in Patients with Hypertrophic Cardiomyopathy: The prevalence and its Relation to Syncope, Iranian Cardiovascular. A Sadeghpour, M Kyavar, N Behzadnia, Sh Madadi, M Parsaei, M Maleki, M Esmailzadeh. ICRJ, 2010 4(4 .(
- B) Abstracts an Poster Presentation:
- ۱ "Short-term and Long-term Results of PTRAs in Patients with Renal Artery Stenosis (RAS) at Rajaei Heart Center from 1996 to 2001". A. Sadeghpour, M Kyavar, Abdi S. 14th Congress of IHA in Collaboration with British Cardiac Society, Nov 23-26, 2004, Tehran, IRAN .
- ۲ "Doppler echocardiography evaluation of patients after aortic coarctation".. M Kyavar, A. Sadeghpour, F. Sharifi, M. Meraji. . 16th congress of Iranian Heart Association .
- ۳ "Echocardiographic evaluation of mitral regurgitation in the operating department (preoperative, intraoperative & postoperative study)". S. Shahrzad, A. Sadeghpour, H. A. Bassiri, and M Kyavar. . 16th congress of Iranian Heart Association .
- ۴ Ventricular Dyssynchrony in Left Ventricular Systolic Dysfunction and Valvular Heart Disease.. M Kyavar, MD; F. Bayat, MD. A. Sadeghpour, MD. . 11th International Workshop on Cardiac Arrhythmias", Venice, October 4-7, 2009, oral presentation
- ۵ Association between left ventricular systolic dyssynchrony and syncope in patients with hypertrophic cardiomyopathy.. A. Sadeghpour. . 9-12 Dec 2009, Madrid, Spain, Poster presentation.
- ۶ Short term effect of AV optimization.. A. Sadeghpour. . 9-12 Dec 2009, Madrid, Spain, Poster presentation.
- ۷ Early Outcome of Pulmonary Valve Replacement in Adults Late after Tetralogy of Fallot Repair. Sadeghpour A, Afzalnia S, M Kyavar , Maleki M., Safarpour F., Givtaj N., Omrani Gh., Yousefnia MA, IHA congress, May 2011, Tehran, IRAN.
- ۸ M Kyavar , Sadeghpour A., Madadi SH., Alizadeh Sani Z., Ebrahimi L., Khajali Z., Bakhshandeh H., Echocardiographic Assessment of Left Ventricular

Systolic Function: A Cardiac Magnetic Resonance Comparison Study in Adults with Repaired Tetralogy of Fallot. IHA congress, May 2011, Tehran, IRAN.

.<sup>9</sup> Peighambari MM., Sadeghpour A., M Kyavar , Javani B., Kajali Z., Bakhshandeh H., Givtaj N., Omrani Gh. Mid-Term Follow-up of Pulmonary Valve Bioprostheses in Patients with Congenital Heart Disease in Iran. IHA congress, May 2011, Tehran, IRAN.

CME:

- ESC Congress 2008, Sep, 2008, Munich, GERMANY
- ESC CONGRESS 2007, SEP 1-5, 2007, Vienna, AUSTRIA
- 11th Congress of IHA in Collaboration with ACC, 2008, Tehran, IRAN
- 10th Congress of IHA in Collab. with French Society of Cardiology, Oct 31-Nov 3, 2006, Tehran, IRAN
- 14th Congress of IHA in Collab. with British Cardiac Society, Nov 23-26, 2004, Tehran, IRAN
- 13th Congress of IHA in collab. with the University of Vienna, Oct 8-11, 2002, Tehran, IRAN
- 12th Congress of IHA in collab. with Mayo Clinic and The CCF, Oct 31-Nov 3, 2000, Teh, IRAN

Books (Edited in persian language: (

- Cardiac MRI.. Majid Kyavar, Shabnam Madadi.  
.June 2011.