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Date of Birth: Jan, 08, 1973

**ANITA
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Place of Birth: Tehran, IRAN

EDUCATION

March 2012 Cardiovascular CT Angiography Training, Level III, SCCT, UCLA Medical Center, CA, USA

July 2011 Cardiovascular CT Angiography Training, Level II, SCCT, UCLA Medical Center, CA, USA

Feb 6th 2011 Certification by Working Group on Cardiovascular Magnetic Resonance of the European Society of Cardiology in Nice, France

Nov 2004-Dec 2004 : Cardiovascular Ultrasound and Hemodynamic Laboratory (Echo Lab), Division of Cardiovascular Diseases, Mayo Clinic, Rochester, MN, USA

Mar 2004-Apr 2004 : Echocardiography Laboratory, Heart and Cardiovascular Institute, Hoag Memorial Hospital, Newport Beach, CA, USA

Feb 2004-Mar 2004 : Pediatric Echocardiography, Center for Pediatric and Congenital Heart Diseases, The Cleveland Clinic Foundation, Cleveland, OH, USA

Jan2004-Feb2004: Adult Echocardiography Laboratory, Section of Cardiovascular Imaging, Department of Cardiovascular Medicine, The Cleveland Clinic Foundation, Cleveland, OH, USA

Oct 2002-May 2004 : Echocardiography Fellowship, Echocardiography Laboratory, Department of Cardiovascular Medicine, Rajaei Cardiovascular Medical and Research Center (RCMRC), Iran University of Medical Sciences (IUMS), Tehran, IRAN

Sep 1998-Sep 2002 : Cardiovascular Residency, Department of Cardiovascular Medicine, Rajaei Cardiovascular Medical and Research Center, Iran University of Medical Sciences (IUMS), Tehran, IRAN

Sep 1990-Sep 1997 : General Medicine, Shahid Beheshti University of Medical Sciences (SBUMS), Tehran, IRAN

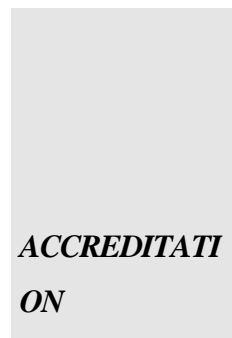
Cardiovascular CT Angiography Training, Level III 2012, USA, UCLA

Certified by Working Group on Cardiovascular Magnetic Resonance exam of the ESC 2011
National Board of Echocardiography, Certified by ASE, 2006, USA

1st rank in Echocardiography Fellowship Program Exam, 2002, IRAN

2nd rank in Iranian Board of Cardiovascular Medicine, 2002, IRAN

2nd rank in Cardiovascular Residency Program Exam, 1997, IRAN



**TEACHING
EXPERIENCE**

Jul 1997, Wound Assessment Practical Program, Tehran, IRAN

Aug 2003, CPR Training Program, Iranian Hospital, Dubai, UAE

Sep 2004- Present, Pathophysiology of cardiovascular diseases for medical students, Iran University of Medical Sciences (IUMS), Tehran, IRAN

May 2004- Dec 2008, Assistant Professor of Cardiovascular Medicine, RCMRC, Tehran, IRAN

May 2004-present, Faculty member of echocardiography fellowship training

Oct 2008-present, Faculty member of Adult Congenital Heart Disease fellowship training

Dec 2008- Present, Associate Professor of Cardiovascular Medicine, RCMRC, Tehran, IRAN

**PROFESSIONAL
EXPERIENCE**

Aug 2003- Sep 2003, Iranian Hospital, Dubai, UAE.

AFFILIATION

Jan 2011- Present: Member of Society of cardiovascular CT (**SCCT**)

Feb 2011- Present: Member of Society of cardiovascular MR (**SCMR**)

Feb 2010- Present: Fellow of American College of Cardiology (**FACC**)

March 2010- Present: Member of Society of Adult Congenital Heart Disease (**ACHD**)

Dec 2007- Present: Member of European Society of Cardiology (**ESC**)

Dec 2007- Present: Member of Iranian Society of Echocardiography (**ISE**)

Dec 2007- Present: Member of European Society of Echocardiography (**ESE**)

Jun 2006- Present: Fellow of ASE (**FASE**)

Apr 2003- Present: Member of American Society of Echocardiography (**ASE**)

Aug 2003- 2004: Member of British Society of Echocardiography (**BSE**)

Oct 1998- Present: Member of Iranian Heart Association (**IHA**)

***FIELDS OF
INTERESTS***

Echocardiography

Non Invasive Cardiac Imaging

Adult Congenital Heart Diseases

Intra-Operative Echocardiography

1. F. Noohi, M. Maleki, **A. Sadeghpour**, "Practical Guidelines for Cardiac Patients at Angioplasty Suite; patients guides for Coronary Angiography, Angioplasty and Stenting ", RHC, 2002, Tehran, Iran ISBN; 964-7809-00-X.
2. **A. Sadeghpour**, M. Maleki, S. Hosseini, ..., "Bronchogenic Cyst Presenting as A Large LA Mass; Case Report ", Iranian Heart Journal (IHJ), Oct 2003, Tehran , IRAN
3. **A. Sadeghpour**, M. M. Peyghambari, M. Dalir Roy Fard, "Aorta-to-Left Ventricle Tunnel Associated with Non-compaction Left Ventricle", J Am Soc Echocardiogr 2006; 19: 1073.e1-e5.
4. M. Esmailzadeh, M. Maleki, **A. Sadeghpour**, F. Noohi, M. Ojaqi, N. Samiei "Hemodynamic evaluation of mitral stenosis using stress echocardiography" , The Cardiology 2 (1): 23-25, 2006
5. M. Haghjoo, A. Bagherzadeh, A. Fazelifar, S. Z. Haghghi,; M. Esmailzadeh, **A. Sadeghpour**, A. Alizadeh; Z. Emkanjoo, A. Bagherzadeh, ,F. Noohi, "Prevalence of Mechanical Dyssynchrony in Heart Failure Patients with Different QRS Durations " , Pacing and Clinical Electrophysiology, Volume 30, Number 5, May 2007, pp.616-622(7)
6. **A. Sadeghpour**, F. Abtahi, M. Maleki, F. Noohi, H. A. Bassiri, "A Practical Approach in Echocardiography: Adult Congenital Heart Disease, 1st edition . Educational CD, Echocardiography Lab., Shahid Rajaei cardiovascular medical and Research center, 2007 ISBN; 978-964-04-0660-1
7. F. Noohi, M. Esmailzadeh, M. Moshkani, **A. Sadeghpour**, SZ. Ojaghi Haghghi, N. Samiei, Clinical characterization of Left Ventricular Noncompaction: A Case Series of Patients. IHJ 2007; 8:35-42.
8. G. Estahbanati, N. Samiei, M. Maleki, F. Noohi, A. Mohebbi, **A. Sadeghpour**, Z. Ojaghi, M. Esmailzadeh, , O. Sooran "Echocardiographic characteristics including Tissue Doppler Imaging after enhanced external counter pulsation therapy. Am Heart Hosp J. 2007; 5 (4):241-6.
9. **A. Sadeghpour** , Moshkani M, Hosseini S, Noohi F. "Familial Type A Aortic Dissection in Two sisters within one week without Marfan' s syndrome suggestive of Familial Aortic Aneurysm" IHJ 2007. 8(4).
10. H. A. Bassiri, **A. Sadeghpour**, N. Reshadati, M. Kiavar, M. J. Hashemi "Detection of prosthetic valve non osbturction thrombosis : clinical significant and association". IHJ 2009; 10(2).
11. M. Kiavar, M. Hajiaghahi, **A. Sadeghpour**, M. Esmailzadeh "Back to prime root: myocardial viability assessment by comparing resting 2-D dimensional visual assessment, Dobutamine stress echocardiography and strain rate imaging". ICRJ 2008.2 (1)
12. **A. Sadeghpour**, H. Saadatifar, M. Kiavar, M. Esmailzadeh, M. Maleki, F. Noohi, N. Samiei,

- A. Mohebibi, "Doppler echocardiographic assessment of pulmonary prostheses: a comprehensive assessment including velocity time integral ratio & prosthesis effective orifice area". *Congenital Heart Disease*.2008, 3;415-421.
13. M. Esmailzadeh, **A. Sadeghpour**, A. Fazlinezhad, A. Mohebibi, M. Maleki, F. Noohi, H. Bakhshandeh Comparison of transesophageal echocardiographic assessment of right and left atrial appendage functions.. *ICRJ* 2008; 1(3):145-149.
 14. M. Esmailzadeh, A.Khaledifar,M. Maleki, **A.Sadeghpour**,N. Samie, H.Moladoust, F.Noohi, SZM. Ojaghi Haghighi, A.Mohebibi. Evaluation of left ventricular systolic & diastolic regional function after enhanced external counter pulsation therapy using strain imaging" *Eu J Echocardiogr* 2008: doi:10.1093/ejehocard/jen183 .*Eur J Echocardiogr* 2009; 10 (1): 120-126.
 15. **A. Sadeghpour**, F. Abtahi, M. Kiavar, Esmailzadeh, Z. Ojaghi, N. Samiei, F. Noohi , M. Maleki, A. Mohebibi, H. Bakhshandeh, "Echocardiographic evaluation of mitral geometry in functional MR". *Journal of Cardiothoracic Surgery* 2008, 3:54.
 16. **A Sadeghpour**, H Harati, M Kiavar, M Esmailzadeh, M Maleki, F Noohi, Z Ojaghi, N Samiea, A Mohebibi, H Bakhshandeh. " Correlation of Right Ventricular dP/dt with Functional Capacity and RV Function in Patients with Mitral Stenosis. " *ICRJ* 2008; 1(4).
 17. M. Esmailzadeh, A. Sadatnaseri, F. Noohi, M. Maleki, **A.Sadeghpour**, A. Mohebibi Evaluation of the Ventricular Mechanical Dyssynchrony in Patients with Atrial Septal Defect.. *JTHC* 2009; 4 (3).165-170.
 18. M. Kiavar, MD; **A. Sadeghpour, MD**; H. Bakhshandeh, MD; H. Bassiri, MD; P. Tayyebi, MD; M. Esmailzadeh, MD; Majid MalekiMD; F. Noohi, MD "Are prosthetic valve fibrin strands negligible: The associations and significance?" *J Am Soc Echocardiogr* 2009; 22:890-4.).
 19. M. Esmailzadeh, H. Saadatifar, A. Mohebibi, F.Noohi, N. Samiei, Z. Ojaghi Haghighi, **A. Sadeghpour**, M.Maleki.Prevalence of left ventricular Diastolic asynchrony in patient with systolic heart failure *ICRJ* 2009; 3(1): 8-15.
 20. M. Esmailzadeh, Z.Alizadeh Sani, HR. Sanati, M. Maleki, **A. Sadeghpour**, M. Parsaee, HB. Abkenar.Evaluation of regional myocardial systolic function in the early stage of acute myocardial infarction using strain rate imaging: impact of different therapeutic strategies (primary percutaneous coronary intervention vs. thrombolytic therapy and conservative therapy *ICRJ* 2009; 2 (4): 180-190.
 21. **A Sadeghpour**, M Kiavar, P Tayyebi, HA Bassiri, FNoohi, M Maleki, M Esmailzadeh, AMohebibi, N Samiei, Z Ojaghi, H Bakhshandeh . Frequency and Associations of Prosthetic Valve Fibrin Strands. *Iranian Heart Journal* 2008; 9 (4):23-31).

22. M. Kiavar, N Behzadnia, **A Sadeghpour**, Sh Maddadi: Clinical and Echocardiographic Evaluation of regional Systolic Function Detected by Tissue Doppler Imaging in Hypertrophic Cardiomyopathy ICRJ 2009; (3)
23. M. Esmailzadeh, M.Parsaei, M. Peighambari, **A. Sadeghpour**, A. J. Khamooshi , S. Hosseini , K. Mozaffari. "Late occurring of fatal aortitis: a complication of aspergillus's endocarditis following coronary artery bypass grafts surgery". Eu J Echocardiogr doi:10.1093/ejehocard/jen204,Eur J Echocardiogr 2009;10 (1): 165.
24. M Esmailzadeh, Sadatnaseri A, Noohi F, Maleki M, **A Sadeghpour**, a Mohebbi," Evaluation of the Ventricular Mechanical Dyssynchrony in Patients with Atrial Septal Defect . J Teh Univ Heart Ctr 3 (2009) 165-170.
25. **A.Sadeghpour** ,A Sadeatnaseri, S Hosseini "Post Surgical Right Rentricular Psuedoaneurysm Presenting as an Epigastric Pulsatile Mass" IHJ, 2010 (11) 1.
26. M Kiavar, Z alizadeh, **A.Sadeghpour**, Z Khajali, S Madadi "Cardiac MRI in a Patient with Amyloidosis" IHJ 2010, 11 (2).
27. Keramati A, **Sadeghpour A**, Farahani M, Chandok G, Mani A. The non-syndromic familial thoracic aortic aneurysms and dissections maps to 15q21 locus, Keramati et al. BMC Medical Genetics 2010, 11:143.
28. M. Esmailzadeh, A. Mirdamadi, M. Parsaee, **A. Sadeghpour**, Majid Maleki, Hooman Bakhshandeh Abkenar Is the Peak-to-Mean Pressure Gradient Ratio Useful for Assessment of Aortic Valve Prosthesis Obstruction?. JTHC 2010; 5 (2): 69-73.
29. Kiavar M, Alizadeh Sani Z, **Sadeghpour A**, Khajali Z, Madadi S. Cardiac MRI in a patient with amyloidosis IHJ, 2010 , 11,2
30. Kyavar, M, **A.Sadeghpour**, Shabnam Madadi, Leili Ebrahimi, Zahra Khajali, Zahra Alizadeh, Pedram Golnari, Comparison between doppler derived strain and strain rate imaging and cardiac magnetic resonance in assessing right ventricular function late after repaired tetralogy of fallot Majid , Journal of Cardiovascular Magnetic Resonance 2011, 13(Suppl 1):P216.
31. . S. Chamanian, Majid Maleki, **Anita Sadeghpour**, Zahra Khajali, Babak Ghodsi. Iron Deficiency in Adult Cyanotic Congenital Heart Disease American College of Cardiology 60th Annual Scientific Session, April 2-5, 2011, N, USA 2011, New Orleans USA.
32. Alizadeh-Sani Z, Madadi S, **Sadeghpour A**, Khajali Z, Golnari P, Kiavar M, Cardiac MRI in a Patient with Coincident Left Ventricular Non-Compaction and Hypertrophic Cardiomyopathy, J Teh Univ Heart Ctr 2011;6(4):214-216
33. **A Sadeghpour**, M Kyavar, N Behzadnia, Sh Maddadi, M Parsaei, M Maleki, M Esmailzadeh.

- Left Ventricular Systolic Dyssynchrony in Patients with Hypertrophic Cardiomyopathy: The prevalence and its Relation to Syncope, *ICRJ*, 2010 4(4).
34. Kyavar M, **Sadeghpour A**, Madadi S, Ebrahimi L, Alizadeh Sani Z, Bakhshandeh H. Echocardiographic Assessment of Adults with Repaired Tetralogy of Fallot: A Cardiovascular Magnetic Resonance Comparison Study. *IHJ* , 2012, 12, 2.
 35. Alizadehasl A, **Sadeghpour A**, Mirinazhad M. Blue Color Vision as a Rare Sign of Digitalis Toxicity *IHJ* , 2012, 12, 2.
 36. Kyavar M, Madadi M, **Sadeghpour A** et al. Late gadolinium enhancement in hypertrophic cardiomyopathy: a comparison with pathological and normal myocardial wall thickening, *Circulation* Vol 125, No 19 May 15, 2012.
 37. **Sadeghpour A**, Javani B, Peighambari M, Kyavar M, Khajali Z. Mid-term follow-up of pulmonary valve bioprostheses in adults with congenital heart disease. *Anadolu Kardiyol Derg.* 2012 May.
 38. Sanati H, Zahedmehr A, F Shakerian, Bakhshandeh H, Firouzi A, Kiani, R, Sadeghpour A et al. Percutaneous Mitral Valvuloplasty Usin Echocardiographic Intercommissural Diameter as Reference for Balloon Sizing: A Randomized Controlled Trial, *Clin. Cardiol.* April 29, 2012
 39. Kyavar M, **Sadeghpour A**, Alizadehasl A, Salehi N. Thrombosis on implanted device for atrial septal defect closure or echocardiographic beam width artifact? a diagnostic enigma! *Int J Cardiovasc Imaging.* 2012 Feb 28.
 40. Alizadehasl A, Azarfarin R, **Sadeghpour A**, Maleki M. Sex proportion of offspring in mothers with cardiac disease. *Anadolu Kardiyol Derg.* 2012 Jun;12(4):369-70.
 41. **A. Sadeghpour** , M. Kyavar , B. Javani , Z. Khajali, N. Givtaj. Mid -Term Results of Mechanical Pulmonary Prostheses in Adults with Congenital Heart Disease : Importance of Anticoagulation. *Circulation* Vol 125, No 19 May 15, 2012 oral presentation WCC 2012.
 42. M. Kyavar , **A. Sadeghpour** , B. Elahi , B. alimi 4, Y. J. danesh. Assessing the diagnostic value of Coronary calcium scoring in patients over age 70 by using multidetector CT coronary angiography. *Circulation* Vol 125, No 19 May 15, 2012 poster presentation WCC 2012
 43. Kyavar M, **Sadeghpour A**, Madadi S. Echocardiographic Assessment of Right Ventricular Systolic Function in Patient with Repaired Tetralogy of Fallt : A Cardiac MR comparison Study *Circulation* Vol 125, No 19 May 15, 2012 oral presentation WCC 2012.
 44. Kyavar M, Bassiri H, **Sadeghpour A Corresponding author**, Alizadehasl A, Pouraliakbar H, Kargar F. Left Main Coronary Artery Dissection after Valve Replacement Role of Coronary Computed Tomographic Angiography. *Texas Heart Institute Journal* 2012.

45. Ghavidel AA, **Sadeghpour A** (Corresponding author), Alizadehasl A. A Rescue coronary artery bypass grafting in isolated life-threatening right Ventricular failure after aortic valve replacement, *The Journal of Thoracic and Cardiovascular Surgery* .jtcvs.2012.08.024 December 2012
46. **A Sadeghpour**, M. Haghjoo, A. Hoghooghi, Z. Alizadehsani . Single Beat Determination of Intraventricular Systolic Dyssynchrony in Patients with Atrial Fibrillation and Systolic Dysfunction. *Circulation* Vol 125, No 19 May 15, 2012 poster presentations WCC 2012.
47. **A. Sadeghpour**, A. Shirafkan, M. Haghjoo, A. Azhari, Behrad Elahi, Role of Global 2D Strain in Prediction of Ventricular Arrhythmia in Patients with Intracardiac Defibrillator 17th world congress on heart disease, july 27-30 2012.
48. **Anita Sadeghpour**, Majid Kiavar, Azin Alizadehasl , Rasoul Azarfarin2, Arash Hashemi Echocardiographic Findings in Thalassemia Major: A Case Report and Literature Review. *Journal of Cardiovascular and Thoracic Research*, 2012, 4(2), 57-59.
49. Mehdi Peighambari1, Mozghan Parsaei1, **Anita Sadeghpour** , Azin Alizadehasl. Apical Hypertrophic Cardiomyopathy in Association with Pulmonary Artery Hypertension, *Journal of Cardiovascular and Thoracic Research*, 2012, 4(3), 87-88.
50. Azin Alizadeasl, **Anita Sadeghpour** , Majid Kyavar, The Reality of Prominent Crista Terminalis in Post Cardiac Surgery, Accepted in *Anadolu Kardiyol Derg.* 2012

Publications:

1. F. Noohi, M. Maleki, **A. Sadeghpour**, "Practical Guidelines for Cardiac Patients at Angioplasty Suite; patients guides for Coronary Angiography, Angioplasty and Stenting ", RHC, 2002, Tehran, Iran ISBN; 964-7809-00-X.
2. A Sadeghpour et al, Echocardiography: Adult Congenital Heart Disease, 1st edition . Educational CD, Echocardiography Lab., Shahid Rajaei cardiovascular medical and Research center, 2007 ISBN; 978-964-04-0660-1
3. B Baharestani, **A Sadeghpour**, M Ghafarnejad The Principles of the Mitral Valve Repair Associated with Echocardiography Evaluation. 2011, Omran publication, ISBN; 978-600-5155-09-9.

4. Adult Congenital Heart Disease “ Step by step approach” CD included. Abbas Salehi, Hormoz AlizadehDiz, **Anita Sadeghpour**, Negar Salehi, Azin Alizadehasl. October 2012.

ABSTRACTS AND POSTER PRESENTATIONS

1. **A. Sadeghpour**, "Short-term And Long-term Results of PTRA in Patients with Renal Artery Stenosis (RAS) at Rajaei Heart Center From 1996 To 2001", 14th Congress of IHA in Collaboration with British Cardiac Society, Nov 23-26, 2004, Tehran, IRAN

2. **A. Sadeghpour**, M. Moshkani, M. Shakiba, “Mitral to Aortic Velocity-Time Integral Ratio: A Simplified Method for Determining Mitral Regurgitation Severity”, 17th Annual Scientific Sessions of The ASE, June 3-7, 2006, Baltimore, MD, USA

3. **A. Sadeghpour**, **R. Rohanifar**, Z. Askari, "Amniotic Fluid Emboli; Case Report", 7th Biannual Congress of OB and GYN, 2002, Tehran, IRAN.

4. M. Moshkani, **A. Sadeghpour**, A. R. Jafari, “Right Ventricular Strain and strain rate analysis in patients with inferior infarction and right ventricular infarction”, 17th Annual Scientific Sessions of The ASE, June 3-7, 2006, Baltimore, USA.

5. **A. Sadeghpour**, A. Zeynalzadeh, A. Moaref, ”Assessment of Immediate Results after PTMC: Comparison between Hemodynamic and Echocardiographic Variables before and after

- PTMC”, 15th Congress of IHA in Collaboration with French Society of Cardiology”, Oct 31- Nov 3, 2006, Tehran, IRAN.
6. M. Esmailzadeh, M. Parsaie, **A. Sadeghpour**, ...”Contrasting Effects of similar effective Regurgitant Orifice Area in Pulmonary and Aortic Regurgitation”, 15th Congress of IHA in Collaboration with French Society of Cardiology”, Oct 31- Nov 3, 2006, Tehran, IRAN.
 7. M. Moshkani Farahani, M. Esmailzadeh, **A. Sadeghpour**,” Evaluation of Mechanical Dyssynchrony in Idiopathic Dilated Cardiomyopathy Versus Left Ventricle Non-Compaction”, 15th Congress of IHA in Collaboration with French Society of Cardiology”, Oct 31- Nov 3, 2006, Tehran, IRAN.
 8. M. Esmailzadeh, M. Parsaie, **A. Sadeghpour**, ” Quantification of Aortic Regurgitation by the left Ventricular/ Right Ventricular Stroke Volume Ratio”, 15th Congress of IHA in Collaboration with French Society of Cardiology”, Oct 31- Nov 3, 2006, Tehran, IRAN.
 9. S. Z. Ojaghi Haghighi, A. Zoroufian, **A. Sadeghpour**, ...”Evaluation of Regional Myocardial Function by Strain Rate Imaging in Patients Undergoing Coronary Intervention”, 15th Congress of IHA in Collaboration with French Society of Cardiology”, Oct 31- Nov 3, 2006, Tehran, IRAN.
 10. M. Maleki, A. Zahedmehr, **A. Sadeghpour**,” Frequency of Ventricular Dysfunction in Adult Congenital Heart Disease Patients by Echocardiography and its Relation with Functional Class”, 15th Congress of IHA in Collaboration with French Society of Cardiology”, Oct 31- Nov 3, 2006, Tehran, IRAN.
 11. N. Salehi, M. Maleki, , **A. Sadeghpour**, “ Left Ventricular Wall Motion Score Index As an early Predictor of Hemodynamic State after Myocardial Infarction”, 15th Congress of IHA in Collaboration with French Society of Cardiology”, Oct 31- Nov 3, 2006, Tehran, IRAN.
 12. M. Moshkani Farahani, **A. Sadeghpour**, M. Esmailzadeh, “ Assessment of Risk Factors in Patients With Myocardial Infarction Including ST Elevation MI and Non-ST Elevation MI”, 15th Congress of IHA in Collaboration with French Society of Cardiology”, Oct 31- Nov 3, 2006, Tehran, IRAN.
 13. M. Esmailzadeh , M. Moshkani Farahani, **A. Sadeghpour**, ...” Clinical Characterization Of

Left Ventricular Non-Compaction”, 15th Congress of IHA in Collaboration with French Society of Cardiology”, Oct 31- Nov 3, 2006, Tehran, IRAN.

14. M. Esmaeilzadeh, R. Jalalian, M. Maleki, **A. Sadeghpour** F. Noohi, SZM. Ojaghi Haghghi, N. Samiei, A. Mohebbi, Quantification of Pulmonary Regurgitation in Patients with Repaired Tetralogy of Fallot. European Society of Cardiology, Poster presentation, Barcelona, Spain, 2006.
15. M. Esmaeilzadeh, M. Parsaee, R. Jalalian, M. Maleki, **A. Sadeghpour**, SZM. Ojaghi Haghghi, N. Samiei F. Noohi Contrasting Effect of Similar Regurgitant Orifice Area in Pulmonary and Aortic Regurgitation., 15th International Congress of IHA in Collaboration with French Society of Cardiology and French Thoracic and Cardiovascular Surgery, ORAL presentation, Tehran, Iran, 2006.
16. Transesophageal Echocardiographic Assessment of Right Atrial Appendage Velocities in Comparison with Left Atrial Appendage, **M. Esmaeilzadeh**, A. Fazlinezhad, M. Maleki, A. Sadeghpour, F. Noohi. Euroecho 10, Poster presentation, Prague, Czech Republic, Dec 2006.
17. M. Esmaeilzadeh, H. Saadatifar, SZM. Ojaghi Haghghi, **A. Sadeghpour**, N. Samiei, F. Noohi, M. Maleki, A. Mohebbi. Prevalence of left ventricular Diastolic asynchrony in patient with systolic heart failure. 13th World Congress on Heart Disease, International Academy of Cardiology Annual Scientific Sessions, Poster presentation, Vancouver, B.C., Canada, July 28-31, 2007.
18. M. Esmaeilzadeh, A. Sadatnaseri, F. Noohi, M. Maleki, A. Mohebbi, SZM. Ojaghi Haghghi, **A. Sadeghpour**, N. Samiei Evaluation of Left Ventricular Asynchrony in Patients with Atrial Septal Defect Before and after Surgical Closure.. 16th Asian Pacific Congress of Cardiology (APCC), Poster presentation, Taipei, Taiwan, December 13-16, 2007.
19. M. Kiavar, **A. Sadeghpour**, F. Sharifi, M. Meraji “Doppler echocardiography evaluation of patients after aortic coarctation”. . 16th Congress of Iranian Heart Association in Collaboration with American College of Cardiology Nov. 18-21 2008, Tehran, Iran.
20. S. Shahrzad, **A. Sadeghpour**, H. A. Bassiri, M. Kiavar, “Echocardiographic evaluation of mitral regurgitation in the operating department (preoperative, intraoperative & postoperative study)”. . 16th Congress of Iranian Heart Association in Collaboration with American College

of Cardiology Nov. 18-21 2008, Tehran, Iran.

21. N. Samiei, M. Esmailzadeh , A. Ehssani, **A. Sadeghpour**, SZM. Ojaghi Haghghi, F. Noohi, A. Mohebbi, M. Maleki Quantitative grading of diastolic dysfunction according to load independent criteria: Tissue doppler imaging and color M-mode propagation velocity.. 4th Asian Pacific Congress of Heart Failure, Poster presentation, Melbourne, Australia, 31 January - 3 February 2008.
22. **A. Sadeghpour**, F. Abtahi, M. Esmailzadeh, S. Z. Ojaghi, N. Samiei, F. Noohi, M. Maleki, A. Mohebbi, H. Bakhshandeh “Evaluation of Mitral Geometry in Functional Mitral Regurgitation “American College of Cardiology 57th Annual Scientific Session, March 29- April 1, 2008, Chicago, Illinois, USA.
23. M. Esmailzadeh, N. Mohammad Hadi , Z. Emkanjoo, **A. Sadeghpour**, SZM. Ojaghi Haghghi, N. Samiei, F. Noohi, A. Mohebbi, M. Maleki. Prevalence of Interventricular and Intraventricular Dyssynchrony in Heart Failure Patients Regardless QRS Duration. 4th Asian Pacific Congress of Heart Failure, Poster presentation, Melbourne, Australia, 31 January - 3 February 2008.
24. M. Esmailzadeh , R. Sattarzadeh, M. Haghjoo , N. Samiei , M. Parsaee ,A. Mohebbi ,F. Noohi , **A. Sadeghpour** ,M. Maleki, SZM. Ojaghi Haghghi. Left ventricular contractile reserve predicts acute response to cardiac resynchronization therapy ESC 2008, Munich, 30 Aug-3 Sep.
25. Z. Ojaghi , F.Abtahi, M.Maleki ,F.Safi ,F. Noohi, N.Samei , **A.Sadeghpour** , M.Esmailzadeh ,A. Mohebi, SH. Ojaghi Coronary flow reserve and strain imaging before and after percutaneous coronary intervention. 16th Congress of Iranian Heart Association in Collaboration with American College of Cardiology Nov. 18-21 2008, Tehran, Iran.
26. M. Esmailzadeh, A. Mirdamadi, M. Parsaee, **A. Sadeghpour**, N. Samiei, Z. Ojaghi Haghghi, F. Noohi, M. Maleki, A.Mohebbi, H. Bakhshandeh.Is the Peak to Mean Pressure Gradient Ratio Useful for Assessment of Aortic Valve Prosthesis Obstruction? 17th Asian Pacific Congress of Cardiology, Kyoto, Japan, 20-23 May, 2009.
27. M. Kiavar, MD; F. Bayat, MD. **A. Sadeghpour**., Ventricular Dyssynchrony in Left Ventricular Systolic Dysfunction and Valvular Heart Disease, “11thInternational Workshop on

Cardiac Arrhythmias”, Venice, October 4-7, 2009, oral presentation.

28. **A. Sadeghpour**, Association between left ventricular systolic dyssynchrony and syncope in patients with hypertrophic cardiomyopathy. ”, 9-12 Dec 2009, Madrid, Spain, Poster presentation.
29. M. Esmaeilzadeh, Z.A. Sani, HR. Sanati, M. Maleki, **A. Sadeghpour**, M. Parsaee, H. Bakhshandeh Abkenar. Evaluation of regional myocardial systolic function in the early stage of acute myocardial infarction using strain rate imaging: impact of different therapeutic strategies (primary percutaneous coronary intervention vs. thrombolytic therapy and conservative therapy). ICC 2010, 26-28 Feb , HongKong.
30. M. Esmaeilzadeh, H. Poorzand, M. Maleki, M. Parsaee, **A. Sadeghpour**.Evaluation of longitudinal right ventricular mechanical dyssynchrony before and early after cardiac resynchronization therapy: a strain imaging study. ICC 2010, 26-28 Feb , HongKong.
31. M. Esmaeilzadeh, S.H. Homayounfar, M. Maleki, M. Parsaee, **A. Sadeghpour** H.B. Abkenar, Evaluation of the Relation between Anterior Mitral Valve Leaflet Motion Based on Height to Length Ratio and the Immediate Outcome of Percutaneous Balloon Mitral Valvuloplasty. 15th World Congress on Heart Disease , 24-26 July 2010, Vancouver,BC, Canada.
32. **A. Sadeghpour**, Short term effect of AV optimization. ”, 9-12 Dec 2009, Madrid, Spain, Poster presentation.
33. **Sadeghpour A.**, Afzalnia S., Kyavar M., Maleki M., Safarpour F., Givtaj N., Omrani Gh., Yousefnia MA Early Outcome of Pulmonary Valve Replacement in Adults Late after Tetralogy of Fallot Repair, IHA congress, May 2011, Tehran, IRAN.
34. Kiavar M., **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.
35. Peighambari MM., **Sadeghpour A.**, Kiyavar M., 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.

36. **A Sadeghpour**, M. Haghjoo, A. Hoghooghi, Z. Alizadehsani . Single Beat Determination of Intraventricular Systolic Dyssynchrony in Patients with Atrial Fibrillation and Systolic Dysfunction. *Circulation* Vol 125, No 19 May 15, 2012 poster presentations WCC 2012.

5th annual seminar of Iranian society of echocardiography, Tehran, Iran, 25-6 october 2012.

1st Iranian cardiovascular joint conference, Tehran, Iran, 25-28 sept.2012

World Congress of Cardiology, 18-21 April 2012, Dubai, UAE oral presentation
International Society of Cardiovascular Ultrasound, Shiraz, Iran, Tir 1-2.

8th international congress of update in cardiology and cardiovascular surgery, March 1-4, 2012
Antalya-Turkey. Oral presenter

ACC 6th Annual Scientific Session, March, 2012, Chicago, IL, USA

6th annual scientific meeting of SCCT , july 14-17 2011, Denver, CO, USA

Euro SCMR annual meeting Nice , France Feb 3-6 2011

60th Annual Scientific Session, April 2-5, 2011, 2011, New Orleans, USA

ESC Congress 2010, Sep, Stokholm, Sweden

2nd Annual International Cardiovascular Conference: Focus on the Middle East, March 13, 2010,
Atlanta, GA, USA. Panelist in Imaging and Electrophysiology Session.

ACC, 59th Annual Scientific Sessions, March 14-16, 2010, Atlanta, , GA, USA

EUROECHO 2009”, 9-12 Dec 2009, Madrid, Spain, Poster presentation.

1st International cardiovascular conference Focus on the Middle East, April 1-2, 2009, Indiana
University, Indianapolis, IN, USA, Oral presentation; “New Insights into Adults with Congenital
Heart Disease”.

ACC, 58th Annual Scientific Sessions, March 28-31, 2009, Orlando, FL, USA.

EUROECHO 12, Dec 10-13, 2008, Lyon, FRANCE, Poster presentation.

ESC Congress 2008, Sep, Munich, GERMANY

ESC CONGRESS 2007, SEP 1-5, 2007, Vienna, AUSTRIA

17th Annual Scientific Sessions of The ASE, June 3-7, 2006, Baltimore, MD, USA, Poster presentation.

9th Annual Comprehensive Review and Update of Perioperative Echocardiography, Feb 13-18, 2006, Sandiego, CA, USA

16th Annual ASE Scientific Sessions, June 15-18, 2005, Boston, MA, USA

EUROECHO 8, Dec 1-4, 2004, Athens, Greece

24th Annual Advanced Echo 2004 -Challenging Case Studies and Live TTE and TEE Demonstrations, April 14 -17, 2004, Newport Beach, CA, USA

17th Annual State-of-the-Art Echocardiography, ASE, Feb 15-19, 2004, Phoenix, AZ, USA

16th Congress of IHA in Collaboration with ACC, 2008, Tehran, IRAN

15th 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

ACADEMIC ACTIVITIES AND INVITED LECTURES

Scientific secretary and speaker, **Role of cardiac CT in valvular heart disease**, 5th annual seminar of Iranian society of echocardiography, Tehran, Iran, 25-6 october 2012.

Guest Speaker, **Imaging modalities in Tricuspid Valve Disease : The forgotten valve**, 1st Iranian cardiovascular joint conference, Tehran, Iran, 25-28 sept.2012

Guest Speaker , **Marfan Syndrome Revisited: What's New And Important About Marfan Syndrome**, 1st Iranian cardiovascular joint conference, Tehran, Iran, 25-28 sept.2012

Guest Speaker , **Timing of re-intervention in post Tetralogy of Fallot Repair patients**, 1st Iranian cardiovascular joint conference, Tehran, Iran, 25-28 sept.2012

Guest speaker, **Role of echo in patient selection for MV repair**, International Society of Cardiovascular Ultrasound, Shiraz, Iran, Tir 1-2.

Guest speaker, **Intraoperative TEE for MV repair**, International Society of Cardiovascular Ultrasound, Shiraz, Iran, Tir 1-2.

Oral Presenter , **Mid-Term Results of Mechanical Pulmonary Prostheses in Adults with Congenital Heart Disease : Importance of Anticoagulation**, World Congress of Cardiology, 18-21 April 2012, Dubai, UAE

Guest Speaker, **Role of imaging : A pivotal step in the diagnosis** , 8th international congress of update in cardiology and cardiovascular surgery, March 1-4, 2012 Antalya-Turkey.

Guest Speaker, **Metabolic syndrome in women**, ACC 6th Annual Scientific Session, March, 2012, Chicago, IL, USA

Guest speaker, **Timing of PVR in patients with total correction of tetralogy of fallot**, The 1st Adult congenital heart disease symposium, Tehran, Iran. Jan 12, 2012.

Guest speaker, **Multimodality Imaging in Adult CHD**, 3rd congress of Iranian pediatric cardiology, 20-22 April,2011. Tehran, Iran.

REFERENCES

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