

## Curriculum Vitae

**Title:** Dr

**Surname:** *NAMAZI*

**Forename:** *Mohammad-Hassan*

**Date & Place of Birth:** *24<sup>th</sup> Agust 1955, Shiraz, IRAN*

### **Education:**

1996-1997 *Fellowship in London Chest Hospital (UK) and St.Marry's Hospital  
Interventional cardiology & Electrophysiology*

1980 *M.D. Shahid Beheshti University of Medical Sciences  
(National University of Iran)*

1988 *Cardiology National Board, Shahid Beheshti University of Medical  
Sciences*

### **Occupations:**

1980-1995 *Assistant professor of cardiology, Medical School,  
Shahid Beheshti University of Medical Sciences.*

1990-1995 *Assistant director of residential admissions, Medical School,  
Shahid Beheshti University Medical Sciences.*

Univ.1990-1995 *Head of Echocardiography Laboratory,  
Shahid Modaress (educational) Hospital, Tehran*

2003-2005 *Head of Cardiology Ward,  
Shahid Modarres (Educational) Hospital, Tehran*

2006- *Associate Professor of Cardiology , Shahid Beheshti University of  
Medical Sciences, Iran, Tehran.*

2014 *Professor in Cardiology, Shahid Beheshti University of Medical  
Sciences.*

## **Professional Experience:**

- 1. 24 years invasive and non-invasive cardiology*
- 2. Over 5000 cases of intervention including Coronary, peripheral and structural intervention.*

## **Publications and Research Experiences (PUBMED):**

### **2017**

- 1- Successful Angioplasty of Left Vertebral Artery and Right Subclavian Artery Via Retrograde Approach. Mohammad Hasan Namazi, Isa Khareshi, Amir Momenizadeh, Amir Dousti, Mohammadreza Naderian. Journal of Clinical and Diagnostic Research. 2017 Feb, Vol-11(2)

### **2016**

- 1- The Correlation between Serum Level of N-Terminal Pro-B-type Natriuretic Peptide and Gensini Score in Patients with Acute Coronary Syndrome. Mohammad Hassan Namazi, Hossein Vakili, Mahsa Charkhkar, Latif Gachkar, Isa Khareshi. Int J Cardiovasc Pract. July 2016, Volume 1, Issue 2 (36-40).
- 2- Validity of Initial Clinical Diagnosis of Unstable Angina Based on the Invasive and Noninvasive Studies. Mohammad Hasan Namazi, Fatemeh Omidi. Int J Cardiovasc Pract. Feb 2016, Volume 1, Issue 1 (10 - 12).
- 3- The Safety of Using Large Amount (30 cc) of Onyx (Ethylene-vinyl Alcohol Copolymer) for the Treatment of Large Type II Endoleak after Endovascular Repair of Abdominal Aortic Aneurysm. Namazi MH, Khareshi I, Serati AR, Movahed MR. Int J Angiol. 2016 Dec;25(5):e169-e172.
- 4- Visual-Functional Mismatch Between Coronary Angiography, Fractional Flow Reserve, and Quantitative Coronary Angiography. Safi M, Eslami V, **Namazi MH**, Vakili H, Saadat H, Alipourparsa S, Adibi A, Movahed MR. Int J Angiol. 2016 Dec;25(4):229-234.

### **2015**

- 1- Atorvastatin prescription before and after Percutaneous Coronary Intervention: Effects on Left Ventricular Ejection Fraction and blood circulating Pentraxin3. Namazi MH, Alipourparsa S, Kiani Y, Meamaryan M, Khareshi I and Haybar H J Clin Exp Res Cardiol, 2015; 2(2): 201.

## 2- Evaluation of Effective Factors in Success Rate of Intervention on CTO

Mohammadhasan Namazi, Morteza Safi, Hosein Vakili, Habibollah Saadat, Saeed Alipour, Parsa Mahjoob, Maryam Taherkhani, Shamseddin Pedari, Mehrdad Taherion, Hasan Rajabi Moghaddam, Abdolkarim Alhazifi, Masoume Vatanparast, and Saeed Khaligh. *Acta Medica Iranica*, 2015;53(3):173-176.

3-The Non-Hyperemic Coronary Pressure Notch as an Indicator of the Physiologic Significance of Coronary Artery Stenosis. Mohammad Hasan Namazi, Morteza Safi, Hosein Vakili, Habibollah Saadat, Saeed Alipour, Abdolkarim Alhuthaifi, Shamseddin Pedari, and Mohammad Amin Abbasi. *Acta Medica Iranica*, 2015;53(5):266-269.

4- Resistant hypertension due to unilateral renal artery occlusion as the first presentation of antiphospholipid syndrome. Mohammad Hasan Namazi, Isa Khareshi, Ali Reza Serati, Mohammad Reza Movahed. *Cardiovascular Revascularization Medicine* 16 (2015) 190–191.

## **2014**

1 - Cardiac failure as an unusual presentation in a patient with history of amyotrophic lateral sclerosis. Namazi MH, Khareshi I, Haybar H, Esmaeeli S. *Case Rep Neurol Med*. 2014;2014:986139. doi: 10.1155/2014/986139. Epub 2014 Jul 15.

2- Pentraxin 3 Is Highly Specific for Predicting Anatomical Complexity of Coronary Artery Stenosis as Determined by the Synergy between Percutaneous Coronary Intervention with Taxus and Cardiac Surgery Score. Namazi MH, Saadat H, Safi M, Vakili H, Alipourparsa S, Bozorgmanesh M, Haybar H. *Korean Circ J*. 2014 Jul;44(4):220-6. doi: 10.4070/kcj.2014.44.4.220. Epub 2014 Jul 25.

3- Stent underexpansion in angiographic guided percutaneous coronary intervention, despite adjunctive balloon post-dilatation, in drug eluting stent era.

Taherioun M, Namazi MH, Safi M, Saadat H, Vakili H, Alipour-Parsa S, Rajabi-Moghadam H, Pedari S. *ARYA Atheroscler*. 2014 Jan;10(1):13-7.

4- Radiation safety awareness and practice among Iranian cardiology and radiology residents/fellows. Aerab-Sheibani H, Safi M, Namazi MH, Vakili H, Saadat H. *Anadolu Kardiyol Derg*. 2014 May;14(3):310-1. doi: 10.5152/akd.2014.5375. Epub 2014 Mar 19.

## **2013**

1- Comparison between Intracoronary Abciximab and Intravenous Eptifibatide Administration during Primary Percutaneous Coronary Intervention of Acute ST-Segment Elevation Myocardial Infarction. Namazi MH, Safi M, Vakili H, Saadat H, Karimi E, Bagheri RK. *J Tehran Heart Cent*. 2013 Jul;8(3):132-9.

2- Evaluation of asymptomatic peripheral arterial disease by ankle-brachial index in patients with concomitant coronary arterial disease. Vakili H, Sadeghi R, Doustali K, Saadat H, Namazi MH, Safi M. *Int Cardiovasc Res J*. 2012 Dec;6(4):128-30.

3- Protection from procedural myocardial injury by omega-3 polyunsaturated fatty acids (PUFAs): is related with lower levels of creatine kinase-MB (CK-MB) and troponin I? Foroughinia F, Salamzadeh J, Namazi MH. *Cardiovasc Ther.* 2013 Oct;31(5):268-73. doi: 10.1111/1755-5922.12016

## **2012**

1- Opium addiction increases interleukin 1 receptor antagonist (IL-1Ra) in the coronary artery disease patients. Saadat H, Ziai SA, Ghanemnia M, Namazi MH, Safi M, Vakili H, Dabbagh A, Gholami O. *PLoS One.* 2012;7(9):e44939. doi: 10.1371/journal.pone.0044939. Epub 2012 Sep 19.

2- Prevention of cardiovascular diseases in developing countries. Namazi MH, Mohagheghi A, Ostovaneh MR. *Arch Iran Med.* 2012 Sep;15(9):528-30. doi: 012159/AIM.003.

3- Traumatic coronary artery fistula closure with stent graft. Safi M, Ebrahim NP, Namazi MH, Saadat H, Vakili H, Hekmat M, Movahed MR. *Methodist Debakey Cardiovasc J.* 2012 Apr-Jun;8(2):59-60. Erratum in: *Methodist Debakey. Cardiovasc J.* 2012 Jul-Sep;8(3):48.

4- Iatrogenic left main artery dissection: A catastrophic complication. Namazi MH, Rostami RT, Mohammadi A, Amini AL, Safi M, Saadat H, Vakili H, Motamedi MR, Movahed MR. *Exp Clin Cardiol.* 2012 Winter;17(4):254-6.

5- Evaluation of asymptomatic peripheral arterial disease by ankle- brachial index in patients with concomitant coronary arterial disease. Vakili H, Sadeghi R, Doustali K, Saadat H, Namazi MH, Safi M. *Int Cardiovasc Res J.* 2012 Dec;6(4):128-30.

## **2011**

1- Acute Myocardial Infarction Secondary to Suspected Paradoxical Emboli through Patent Foramen Ovale in a Young Woman. Namazi MH, Biglari M, Khani M, Eslami V, Movahed MR. *Am Heart Hosp J.* 2011 Winter;9(2):122-4.

2- Immediate results and six-month clinical outcome after percutaneous coronary intervention in patients with prior coronary artery bypass surgery. Behboudi F, Vakili H, Hashemi SR, Hekmat M, Safi M, Namazi MH. *J Tehran Heart Cent.* 2011 Winter;6(1):31-6. Epub 2011 Feb 28.

## **2010**

1- Carotid artery stenting: a single-center experience. Namazi MH, Mohammadi A, Safi M, Vakili H, Saadat H, Amini A. *J Tehran Heart Cent.* 2010 Fall;5(4):188-93. Epub 2010 Sep 30.

2- Difficult pacemaker implantation. Detection of a wrong course due to sinus venosus type atrial septal defect. Saadat H, Emami S, Namazi MH, Safi M, Vakili H, Movahed MR. *Congenit Anom (Kyoto).* 2010 Sep;50(3):203-4.

3- Changes of left ventricular mass index among end-stage renal disease patients after renal transplantation. Namazi MH, Parsa SA, Hosseini B, Saadat H, Safi M, Motamedi MR, Vakili H. Urol J. 2010 Jun 10;7(2):105-9.

4- Clinical characteristics and prognosis of pulmonary vein leiomyosarcoma: a review and survival analysis. Serati AR, Namazi MH, Nejad BK, Varedi P, Movahed MR. Echocardiography. 2010 Feb;27(2):210-4.

## **2009**

1- Isolated noncompaction of left ventricular myocardium with an unusual presentation of angina pectoris. Namazi MH, Eslami V, Norouzi S, Taherkhani M, Safi M, Saadat H, Vakili MH, Bayatimo F, Movahed MR. Rev Cardiovasc Med. 2009 Fall;10(4):232-5. Review.

2- Percutaneous treatment of spontaneous left main coronary artery dissection extending to the left anterior descending and circumflex arteries possibly triggered by thrombolytic therapy.

Saadat H, Taherkhani M, Safi M, Vakili H, Namazi MH, Poorhoseini HR, Movahed MR. Int J Angiol. 2009 Fall;18(3):151-4.

3- Extrinsic compression of left main coronary artery by the pulmonary trunk secondary to pulmonary hypertension documented using 64-slice multidetector computed tomography coronary angiography. Safi M, Eslami V, Shabestari AA, Saadat H, Namazi MH, Vakili H, Movahed MR. Clin Cardiol. 2009 Aug;32(8):426-8. doi: 10.1002/clc.20457. Review

4- Acute myocardial infarction in a patient with Behçet's disease. Beyranvand MR, Namazi MH, Mohsenzadeh Y, Assadpour Piranfar M. Arch Iran Med. 2009 May;12(3):313-6.

## **2008**

1- Diaphragmatic stimulation: a case of atrial lead dislodgement and right atrium perforation. Namazi M, Karbasi-Afshar R, Safi M, Serati A. Indian Pacing Electrophysiol J. 2008 Apr 1;8(2):133-6.

## **2006**

1- Efficacy of folic acid therapy for prevention of in-stent restenosis: a randomized clinical trial. Namazi MH, Motamedi MR, Safi M, Vakili H, Saadat H, Nazari N. Arch Iran Med. 2006 Apr;9(2):108-10.

## Publications and Research Experiences (NON PUBMED):

- 1- Double right coronary arteries with double ostasia.  
Motamedi M.R., Saadat H, & Namzi M.H.  
Medical Journal of the Islamic Republic of Iran, Oct 1990, pp 225-228.
- 2- Complications of PTCA in Shaheed Modarres Hospital, 1999-2000.  
Namazi M.H., Darabian M., Valaie N., Safi M.  
Pajouhande, 1999, 6(6): 535-538.
- 3- Immediate Outcome of percutaneous Mitral Valve Commisurotomy in patients  
With Severe Mitral Stenosis.  
Namazi M.H., Safi M., Saadat H., Vakili H.  
Pajouhande, 2000; No. 19: 271-275.
- 4- Two Different Regimens of Ticlopidine for Prevention of Subacute Thrombosis  
After Stent PTCA.  
Namazi M.H., Ghaznavi K., Saadat H., Vakili H.  
Pajouhande, 2001; 6(215): 213-9.
- 5- Effect of Coronary Angioplasty on Exercise Test Capacity.  
Namazi M.H., Sahabi M., Safi M., Vakili H. Valaie N.  
Pajouhande, 2001, vol 6 (3); 253-8.
- 6- Case report of percutaneous trans luminal septal myocardial ablation in  
hypertrophic Cardiomyopathy. Namazi M.H. Nazari N.  
Hamedan Medical Journal. 2003; 11(3): 62-64.
- 7- Comparison of Clinical Efficacy of Three Brands of Warfarin. Namazi M.H.,  
Yousefi Z., Shirazi M., Sheykholeslami M., Vakili H., Motamedi M.R., Safi M.  
Indian Journal of Pharmacology, Dec 2004; 36(6): 360-362.
- 8- Radiofrequency catheter ablation success rate in patients with WPW syndrome.  
Namazi M.H., Safi M., Sadeghi R. Hormozgan Medical Journal. Spring 2004;  
8(1): 1-4.

- 9- Ticlopidine versus clopidogrel for stent PCI. Namazi M.H., Jafari M., Ghobadi O. Valaie N. Pajouhande. 2004; 9(40): 187-190.
- 10- Successful Implantation of Coronary Sinus Lead after Balloon Angioplasty of a Coronary Vein Stenosis. Mohammad Hasan Namazi, MD\*, Morteza Safi, MD, Hassan Kamalzadeh, MD, Reza Karbasi, MD. The Journal of Tehran University Heart Center 2007. 2(4):233-234.
- 11- Randomized, Blinded Trial Comparing Enoxaparin with Unfractionated Heparin in Patients Undergoing Contemporary Percutaneous Coronary Intervention. Hosein Vakili, MD\*, Ali Mir, MD, Mohammad Hasan Namazi, MD, Habibollahe Saadat, MD, Morteza Safi, MD, Mohammad Reza Motamedi, MD, Roxana Sadeghi, MD. J Teh Univ Heart Ctr 2 (2007) 77-80.
- 12- Prevention of Atrioventricular Block During Radiofrequency Ablation by Pace Mapping of Koch's Triangle. Mohammad Hasan Namazi, MD\*, Hassan Kamalzadeh, MD, Morteza Safi, MD, Reza Karbasi Afshar, MD, Mohammad Reza Motamedi, MD, Habibollah Saadat, MD, Hossein Vakili, MD. The Journal of Tehran University Heart Center. 2008; 3(2):83-88.
- 13- The early presentation of atrial myxoma with acute myocardial infarction. Namazee MH, Rohani-Sarvestani HR, Serati AR. Arch Iran Med. 2008 Jan;11(1):98-102.
- 14- A Combined Approach to Severe Multi-Organ Atherosclerosis. Mohammad Hasan Namazi, MD\*, Roxana Sadeghi, MD, Hosein Vakili, MD, Habibollah Saadat, MD, Morteza Safi, MD, Mohammad Reza Motamedi, The Journal of Tehran University Heart Center 2009; 4(1):51-57.
- 15- Academic training in radiation safety awareness and practice among Iranian residents/fellows. Morteza Safi, Hossein Arab-Sheibani, Mohammad Hassan Namazi, Habibollah Saadat. Heart Asia 2014;6:137-141.

- 16- The Comparison of Intracoronary Versus Intravenous Eptifibatide Administration during Primary Percutaneous Coronary Intervention of Acute ST-Segment Elevation Myocardial Infarction. Morteza Safi, Mohammad Hasan Namazi, Hosein Vakili, Habibollah Saadat, Ramin Khameneh Bagheri, Javad Ramezani, Mostafa Ahmadi MD3, Amin Sahebi. Life Sci J 2012;9(4):215-222.
- 17- Determination of D-Dimer Value in Diagnosis of Atrial Thrombus in Patients with Atrial Fibrillation. Namazi MH , Taherkhani M , Motamedi MR , Safi M , Valaei N . Pajoohandeh Journal. 2007; 12 (2) :123-127.
- 18- Assessment of Right Ventricular Function among Hypertensive Patients Using Pulse Tissue Doppler. Namazi MH , Emrani A , Gachkar L , Jahandei P Pajoohandeh Journal. 2008; 13 (2) :99-105.

## **Participate in US:**

- *The American College of Cardiology 51st. Annual Scientific Session; March 17-20, 2002, Atlanta, Georgia .*
- *The American College of Cardiology 52nd. Annual Scientific Session; March 30-April 2, 2003, Chicago, Illinois.*
- *TCT 2008 (Transcatheter Cardiovascular Therapeutics); October 12-17, 2008, Washington, DC.*
- *TCT 2009 (Transcatheter Cardiovascular Therapeutics); September 21-25, 2009, San Francisco.*
- *TCT 2011 (Transcatheter Cardiovascular Therapeutics); November 7-11, 2011, San Francisco.*
- *26th. Annual Transcatheter Cardiovascular Therapeutics Conference; September 13-17, 2014, Washington DC.*

## **Participate In Europe:**

- *6th. World Symposium on Cardiac Pacing & EPS; June 27-30, 1999, Berlin.*
- *The Paris Course on revascularization: Coronary and Peripheral; May 22-25, 2001, Paris.*
- *The Paris Course on revascularization: Coronary and Peripheral; May 21-24, 2002, Paris.*
- *The Paris Course on Revascularization: Coronary and Peripheral; May 20-23, 2003, Paris.*
- *CARDIOSTIM 2000; June 14-17, 2000, Nice Acropolis.*
- *CARDIOSTIM 2002; June 19-22, 2002, Nice Acropolis.*
- *CARDIOSTIM 2004; June 16-19, 2004, Nice Acropolis.*
- *CARDIOSTIM 2006; June 14-17, 2006, Nice Acropolis.*
- *CARDIOSTIM 2008, June 18-21, 2008, Nice Acropolis.*
- *CARDIOSTIM 2010; June 16-19, 2010, Nice Acropolis.*
- *CARDIOSTIM 2014; June 18-21, 2014, Nice Acropolis.*
- *ESC (European Society of Cardiology) Congress 2003; August 30-September 3, 2003, Vienna-Austria.*
- *7th. World Symposium on Cardiac Pacing & EPS; February 19-22, 2003, Hong Kong SAR.*
- *JIM (Joint Interventional Meeting); February 12-14, 2004, Rome.*
- *JIM (Joint Interventional Meeting); February 16-18, 2006, Rome.*
- *JIM (Joint Interventional Meeting); February 10-12, 2011, Rome.*
- *JIM (Joint Interventional Meeting); February 9-11, 2012, Rome.*

- *JIM (Joint Interventional Meeting); February 14-16, 2013, Rome.*
- *EuroPCR 2004; May 25-28, 2004, Paris.*
- *EuroPCR 2005 (21 external CME credits); May 24-27, 2005, Paris.*
- *EuroPCR 2013; May 21-24, 2013, Paris.*
- *31st. Charing Cross International Symposium; April 4-7, 2009, London.*
- *The European Board for Accreditation in Cardiology: external CME credits for participation in the Leipzig Interventional Course; January 27-30, 2010, Leipzig, Germany.*
- *The European Board for Accreditation in Cardiology: 16 external CME credits for participation in EuroPCR 2010, the official congress of the European Association of Percutaneous Cardiovascular Interventions(EAPCI); May 25-28, 2010, Paris.*
- *The European Board for Accreditation in Cardiology: 18 external CME credits for participation in Europace 2011; June 26-29, 2011, Madrid.*
- *The European Board for Accreditation in Cardiology: 12 external CME credits for participation in the ICCA 2011- 11th International Course on Carotid Angioplasty and Other Cerebrovascular Interventions; October 21-22, 2011, Wiesbaden.*
- *The European Board for Accreditation in Cardiology: 21external CME credits for participation in the Europace 2013; June 26, 2013, Athens.*
- *The European Board for Accreditation in Cardiology: 21external CME credits for participation in the Europace 2013, the official congress of the European Association of Percutaneous Cardiovascular Interventions (EAPCI); May 21-24, 2013, Paris.*
- *The European Board for Accreditation in Cardiology: 21external CME credits for participation in the EuroPCR 2014, the official congress of the European Association of Percutaneous Cardiovascular Interventions (EAPCI); May 20-23, 2014, Paris.*

- *The European Board for Accreditation in Cardiology: external CME credits for participation in the Leipzig Interventional Course; January 23-26, 2008, Leipzig, Germany.*
- *The 3rd. ME Interventional Cardiology Summit; June 14-15, 2007, Gammarth, Tunisia.*
- *The 9th. Congress of the International Society for Holter and Noninvasive Electrocardiology - International Congress on Cardiac Pacing and EPS; September 23-27, 2000, Istanbul/ Turkey.*
- *Leipzig Interventional Course; January 28-31, 2014, Leipzig, Germany.*
- *The Leipzig International Course, January 24-27, 2017. Leipzig, Germany.*

### **Participate in Iran:**

- *12th. Congress of Iranian Heart Association; October 31- November 3, 2000, Tehran, Iran.*
- *13th. Congress of Iranian Heart Association; October 8-11, 2002, Tehran, Iran*
- *14th. Congress of Iranian Heart Association; November 23-26, 2004, Tehran, Iran.*
- *Iranian Heart Association: Pacemaker & EPS Board; October, 2001, Tehran, Iran.*
- *2nd. Congress of Kowsar Heart Hospital; April 25-27, 2007, Shiraz, Iran.*
- *4<sup>th</sup> International Iranian Heart failure Summit; 30 April – 2 May 2014, Tehran-Iran.*
- *Symposium on Diagnosis, Prevention and treatment of thromboembolism, 2011, Tehran, Iran.*
- *Seminar on Cardiovascular Updates , 2008, Shiraz, Iran.*
- *First International Iranian Heart failure Summit; 2006, Tehran-Iran.*

- *1st. Symposium on treatment of acute ischemia on lower limb, 2010, Tehran, Iran.*
- *Acute Coronary Syndrome Symposium; 3 May 2012, Tehran-Iran.*
- *Chronic Total Occlusion (CTO) Symposium; 13 Dec. 2012, Tehran-Iran.*
- *The first Iranian Congress on Acute coronary Syndromes; 20-22 July 2016, Tabriz-Iran.*
- *8<sup>th</sup>. International Razavi Cardiovascular Congress; 27-29 July 2016, Mashhad-Iran.*

## **Lectures and Attendee in Panels**

- *2nd. Congress of Kowsar Heart Hospital; April 25-27, 2007, Shiraz-Iran.*
- *The 3rd. Fars Heart Foundation Symposium on Cardiovascular Diseases; April 23-25, 2008, Shiraz-Iran.*
- *Acute Coronary Syndrome Symposium; 3 May 2012, Tehran-Iran*
- *Chronic Total Occlusion (CTO) Symposium; 13 Dec. 2012, Tehran-Iran.*
- *The 6<sup>th</sup>. Razavi International Cardiovascular Congress, Aug. 21-23, 2013, Mashhad-Iran.*

- *The Interventions for Acute Myocardial Infarction Symposiom; November 7, 2013/ Rajae Hospital/Tehran-Iran.*
- *International Electrophysiology Complication Symposium: Prevention & Management, Aug. 14, 2014, Tehran, Iran.*
- *Coronary Angioplasty in Acute Myocardial Infarction, Nov. 2, 2013, Tehran, Iran.*
- *PCR Congress, "Primary PTCA and LM PCI", May 2013, Paris*
- *Iranmehr Hospital Periodic Conference, Sept. 29, 2014, Tehran-Iran.*
- *4<sup>th</sup> International Iranian Heart failure Summit; 30 April – 2 May 2014, Tehran-Iran.*
- *1st. Symposium on treatment of acute ischemia on lower limb, 2010, Tehran, Iran.*
- *Symposium on Diagnosis, Prevention and treatment of thromboambolism, 2011, Tehran, Iran.*
- *Seminar on Cardiovascular Updates , 2008, Shiraz, Iran.*
- *Heart Failure Conference, 2001, Imam Hossein Hospital, Tehran, Iran.*
- *- 5th Medical Annual Conference; May 7, 2011, Holy Karbala.*
- *- The 1st Annual HIS Congress; November 23-24, 2011, Karbala.*
- *3rd. Congress of Kowsar Heart Hospital; April 25-27, 2008, Shiraz,Iran.*
- *The first Iranian Congress on Acute coronary Syndromes; 20-22 July 2016, Tabriz-Iran.*
- *8th. International Razavi Cardiovascular Congress; 27-29 July 2016, Mashhad-Iran.*

## **Training Courses:**

- *Digital Cardiac Imaging for Cardiologists (Philips Medical Systems Netherland B.V. International Sales and Service Training Center); August 20-24, 1990, Eindhoven.*
- *A practical introduction to peripheral interventions and carotid artery stenting; July 11-13, 2007, Brussels.*
- *A course on peripheral interventions at the peripheral interventional catheter laboratories at the Medical University Vienna, General Hospital; November 24-December 3, 2008, Vienna.*
- *Practical and application training on the: Straub-Mechanical-Thrombectomy-System; January 25, 2008, Straubstrasse.*
- *Electrophysiology and RF ablation of arrhythmias (Medtronic); October 8-10, 2008, Maastricht (Netherlands).*
- *The ICCA 2008- 8th. International Course on Carotid Angioplasty and Other Cerebrovascular Interventions; December 4-6, 2008, Frankfurt.*
- *A 2-month full-time course on echocardiography (including Color Doppler, Transesophageal Echo & Stress Cardiology) at AMC hospital in Amsterdam, under the supervision of Dr. Visser.*

## **Awards:**

- ***Proficient Researcher***, in *Cardiovascular Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2005.*
- ***Outstanding Research Program*** (Evaluation of effect of cardiac resynchronization therapy on clinical situation in patients with Heart Failure), in *Cardiovascular Research Center, Shahid Beheshti University of Medical Sciences, Tehran, Iran, 2005.*
- ***Distinguished Professor***, in *Shahid Beheshti University of Medical Sciences, 2011.*

## **Director of Symposiums:**

- ***Chronic Total Occlusion (CTO) Symposium; 13 Dec. 2012, Cardiovascular Research Center, Shahid Modarres Hospital, Tehran, Iran.***
- ***Acute Coronary Syndrome Symposium; 3 May 2012, Cardiovascular Research Center, Shahid Modarres Hospital, Tehran, Iran.***
- ***Updates in Electrophysiology, 28 Sept., 2016, Cardiovascular Research Center, Shahid Modarres Hospital, Tehran, Iran.***