

Personal Information

- **Name:** Massoud Ghasemi
- **Date of Birth:** 26.02.1960
- **Email:** ghasemi@iranathero.ir
- **Mailing Address:** No 9, No 45, the corner of Hafezi St, Derakhti St, Dadman Boulevard, Shahrak Gharb, Tehran, Iran. Postal code: 1981617995
- **Telephones:** +98 21 22387706, +989121088865

Interventional Cardiology Profession

Current Positions:

- Chairman of Iranian Society of Atherosclerosis.
- President of the International Congress of Cardiovascular Updates
- Consultant, Interventional Cardiologist, Attending Cardiologist, Imam Khomeini Medical Center, Tehran University of Medical Sciences. Tehran, Iran.
- Director, Research Center of Endovascular Intervention & President of International Meeting of Cardiovascular Updates.
- Director, Cardiac Catheterization and Interventional Cardiology, Payambaran Hospital. Tehran, Iran.
- Director, Cardiac Catheterization and Interventional Cardiology, Laleh Hospital. Tehran, Iran.
- Director, Cardiac Catheterization and Interventional Cardiology, Sasan Hospital. Tehran
- Chairman of Arya Atherosclerosis Journal
- Executive Director of Endovascular Journal (official Journal of Research Center of Endovascular Intervention)
- Head of scientific committee, BAM Riding school
- Director, Cardiac Catheterization and Interventional Cardiology, Bahman Hospital. Tehran
- Iran's representative in WHO for non-communicable diseases (Influenza prevention in high risk population)
- Interventional Cardiologist of Pars Hospital. Tehran, Iran.

Scientific/Managerial Activities:

- Fellow of American College of Cardiology (FACC)
- Fellow of Asian Pacific Society of Cardiology (FCAPSC)
- Fellow of Tehran University of Medical Sciences, 1992-Current
- Dyslipidemia Advisory board, Feb 2017, Amgen, Tehran, Iran.
- Hypertension Advisory board; Novartis, Nov, 2017, Tehran, Iran
- FOURIER Advisory Board; Amgen, Dec 2017, Tehran, Iran.
- Cardiology Advisory board, MERCK, Dec 2017, Rome, Italy.
- President, Heart & New Technology Meeting (February 28- March 3rd, 2006 Ramsar)
- Member of scientific committee of The First Congress of Cardiovascular Updates (1998-2003, Tehran)
- Vice President of the Fifth Congress of Cardiovascular Updates (June 2004, Tehran)
- President of first symposium in stem cell and cardiovascular Disease

- Active member in fundament of the first cardiovascular research animal laboratory in Tehran University

Professional Memberships:

- American College of Cardiology (ACC)
- Asian Pacific Society of Cardiology (FCAPSC)
- New York Academy of Science
- European Atherosclerosis Association
- International Society of Endovascular Specialists
- Iranian Heart Association
- Iranian Society of Atherosclerosis
- Research Center of Endovascular Intervention
- Working group on Interventional Cardiology of the European Society of Cardiology

Education:

- Doctorate of Medicine, Faculty of Medicine, Tehran University, Tehran, Iran. 1986

Residency & Postdoctoral Training:

- Department of Cardiology, Faculty of Medicine, Tehran University. Tehran, Iran. 1986-1991
- Fellowship in Interventional Cardiology, Faculty of Medicine, Tehran University. Tehran, Iran. 1991-1992

Certifications and Trainings:

- Certified fellow of American College of Cardiology, since 2018
- Certified fellow and member of Asian Pacific Society of Cardiology (FCAPSC)
- 12th International Symposium on catheter ablation techniques, Paris, France, 3-5 Oct 2018.
- Minimalist TF - TAVI training seminar, By Prof Alain Cribier, Rouen ,France, 14 - 16 May 2017.
- Updates of TAVI training, George Pompidu Hospital, Paris, France, April 2017.
- Winner of the First Prize for the "Most Educational Case at the CIT 2006.
- Certification of Endovascular Intervention (Cerebrovascular and peripheral), Scripps Clinic, California, USA. 2003
- Certification of Interventional Cardiology, Royal Brompton & Harefield Hospital, London, 1996
- Certification of Interventional Cardiology, the Royal Marsden, 1994
- NHS Trust, London.UK. , 1994
- Certification of Interventional Cardiology, France, 1993

Research Projects & Grants Funding:

- Active researcher in survey of stem cell transplantation for repair of myocardial infarction (April 2004-Current)
- Active researcher in survey of detection of mutations in patients with hypertrophic cardiomyopathy

- Researcher of foundation of the stem cell preparation laboratory in Sasan Hospital
- Main investigator: Registry of assessment of PCI use in STEMI and NSTEMI patients in Iran , 2017
- Main investigator in Persian Driver Registry (2004-2005)
- Main Investigator in the Family of Endeavor Persian Registry-FAVOR I &II (2005-2008)
- Main Investigator in the Xience V Persian Registry (2007-2008)

Scientific and Professional Publications:

- Thesis:

- Structural Heart Diseases Based on Congenital Heart Diseases (in referral patients to Tehran university hospital) . MD Degree, Tehran University, Iran.1986
- Midterm results of PTCA compared to coronary artery bypass graft and medical treatment. Fellowship Dissertation, Tehran University, Tehran, Iran.1992.

- Published papers:

- **M.Ghasemi**, Sense of impending doom during angioplasty for patients also interventionists, 2017
- **M.Ghasemi**: One –stage angioplasty and stenting of ostium of left common carotid artery and stenting of left internal carotid artery in an 81-years-old man with transient ischemic attack Acta Medica Iranica, Vol. 55, No. 1•2017
- **M.Ghasemi** : Autologous Adult Stem Cell Transfusion In Chronic Revascularized Patients Including Post PCI and Post CABG Conditions – 2015
- **M.Ghasemi** , M Mehrpoya: Redo percutaneous mitral valvuloplasty (Redo PMV) in patients with recurrent mitral valve stenosis: Immediate and early outcomes-2015
- **M.Ghasemi** , P.Ghazi, M.Zarghampour, A.Haji-zeinali : Transcatheter stent implantation for the treatment of abdominal Aortic Coarctation and right renal artery stenosis in Takayasu`s arteries ; A case with a 4 years follow up. Hellenic Journal of cardiology, 2011
- Arash Mohammadi Tofigh, **M Ghasemi**, Babak Heidari Aghdam, Mersedeh Karvandi , Afsoon Kaboli : Endovascular treatment of thoracoabdominal aortic aneurysm: a case report. Journal of Medical Case Reports, 2010.
- **M. Ghasemi**, Hashemi Fesharaki, M. Sanatkar: Basilar artery angioplasty and stenting. European Journal of Vascular and Endovascular Surgery, 2006.
- **M. Ghasemi**, M. Sanatkar: The Arterial Stiffness Index (ASI) and risk of restenosis. Tehran, Iranian Heart Journal, 2004.
- **M. Ghasemi**, N. Naderi, M. Sanatkar: Effects of intravenous immunoglobulin treatment on patients with chronic heart failure, Delhi, Indian Heart Journal, 2004.
- **M. Ghasemi**, E. Nematipour, N. Naderi, M. Sanatkar : Safety and efficacy of redo percutaneous Mitral valvuloplasty (PMV).Delhi, Indian Heart Journal, 2004.
- M. Essalat, S.H.Mirkhani, **M.Ghasemi**, M.Sanatkar, R. Zarezadeh: Atherosclerosis of the internal mammary artery in patients undergoing coronary artery bypass grafting. Tehran, Iranian ACTA Medica Journal, Vol 14, No 3, 2003.
- **M. Ghasemi**: Incidence of infective endocarditis caused by dentistry. Tehran, Journal of Azad Islamic, 2000.
- **M. Ghasemi**: Analysis of the abundance of heart types throughout angioplasty. Tehran, Journal of Iran University, 2000.
- **M. Ghasemi**: Angioplasty and the types of disease. Tehran, Journal of Iran University,2000.

- **M. Ghasemi**: Results of Mitral valve valvuloplasty. Tehran, Journal of Medical Council of Islamic Republic of Iran, 1996.
- **M. Ghasemi** : New intervention Technology in treatment of Cerebro-vascular disease ,First congress on Novel Approaches of biomedical engineering in cardiovascular disease; Iran
- **M. Ghasemi**: Hydatid cyst in the heart. Journal of Medical Council of Islamic republic of Iran, 1992.
- **M. Ghasemi**: Prevention of hypertension. Tehran, Journal of basic science of Iran, 1992.
- **M. Ghasemi**: Atherosclerosis of coronary artery. Tehran, Journal of Basic Science of Iran, 1992.
- **M. Ghasemi**: Role of X-ray in diagnosis of cardiovascular disease. Tehran, Journal of Basic Science of Iran, 1993.
- **M. Ghasemi**: Technology in medicine. Tehran, Journal of Basic Science of Iran, 1993.
- **M. Ghasemi**: Anemia and hydatid cyst of the heart. Tehran, Iranian ACTA Medical Journal, 1992.
- **M. Ghasemi**: ATP and the heart. Tehran, Iranian ACTA Medical Journal, 1989.
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- **M. Ghasemi**: Results of new method (MGH) in Phrenic nerve. Tehran, Journal of Faculty of Medicine, 1987.
- **M. Ghasemi**: Results of catheterism in congenital heart disease. Tehran, Journal of Faculty of Medicine, 1987.

Presentations / Invitational Lectures:

- Optimizing P2Y12 inhibitor therapy in different types of patients: what happens in practice Webinar, Tehran, Iran, March 2021.
- 14th Annual Seminar of Interventional Cardiology Focus on Complications , Tehran, Iran, Feb 2021.
- Cardiologist & Endocrinologist Overcoming Type 2 Diabetes Webinar, Tehran, Iran, Feb 2021.
- Cardiometabolic Diseases Management Challenges & Advances Webinar, Tehran, Iran, Jan 2021.
- Medical Treatment of Ischemic Heart Disease Focusing on beta-blockers and Ethylene Nitrates Webinar, Tehran, Iran, Dec 2020.
- Ticagrelor as a Potent Antiplatelet Agent Webinar, Tehran, Iran, Dec 2020.
- Role of ARBs in hypertension management Webinar, Tehran, Iran, Nov 2020.
- Chairman; 12th Middle East Cardiovascular Congress (MECC)&5th Clinical Cases in Complex Cardiovascular Therapy (CCCCT) Shiraz, Iran , Nov 2020.
- New Data And Recent Advances In Antiplatelet Agents Webinar, Tehran, Iran, Oct 2020.
- NOACs from coronary syndromes to cardiac arrhythmias Webinar, Tehran, Iran, Oct 2020.
- Cardiovascular Diseases Prevention; Risk Factors Management (Lipid & Hypertension) Webinar, Tehran, Iran, Sep 2020.
- From Hypertension to Heart Failure , Contemporary Updates Webinar, Tehran, Iran, Aug 2020.
- Hypercholesterolemia Management in ASCVD Patients Webinar, Tehran, Iran, July 2020.
- Role of Beta blockers in Management of Coronary Artery Disease Webinar , Tehran, Iran, July 2020.
- Essential Updates on Hypertension from Guideline to Office Webinar, Tehran, Iran, June 2020.
- The latest updates on managing patients with” Coronary Artery Disease” Webinar, Tehran, Iran, May 2020.
- Invited Speaker, The Role of Emerging Technologies in Interventional Procedures, Anesthesia Congress, Razi Conference Center, Dec 2019
- Chairman; Hypertension & Heart Failure Treatments and Challenges Symposium, Evin Hotel, Tehran, Iran, Dec 2019
- Guest Faculty; Dyslipidemia Symposium, Imam Khomeini Hospital, Tehran, Iran Dec 2019
- Invited Speaker & Chairman; Case- base discussion on stroke, Heart of Stroke Symposium, Evin Hotel, Tehran, Iran, Dec 2019

- Chairman; 3rd Iranian PCR, Shahid Rajaei Hospital Conference Hall, Nov 2019
- Invited Speaker and Chairman; Heart Core Assembly 4, Fisherman Bastion Gate, Budapest, Hungary, June 2019.
- Chairman; Iranian Stroke Congress, National Library Conference Hall, Tehran, Iran, Feb 2019,
- Chairman; Inflammation in arteries, Congress of Arterial Inflammation with Approach to Immunology and Inflammatory diseases, Feb 2019
- Invited Speaker; Stent selection and in-stent thrombosis (with emphasis on personal medicine aspects), Interventional Cardiology Congress, Rajaei Medical Research Center, Tehran, Iran, Feb 2019.
- Invited Speaker and panel member; Iran's status in non-communicable diseases, 1st national congress of Non-communicable diseases prevention, Talash Complex, Tehran, Iran, Jan 2019.
- Chairman and invited speaker; The latest guideline on ACS, Evin Hotel, Tehran, Iran, Jan 2019.
- Invited Speaker and panel member, Complex cardiac cases, 12th annual seminar on interventional cardiology, Rajaei Medical Research Center, Tehran, Iran, Jan 2019.
- Invited Speaker; Case presentation on CTO, Iran CTO Meeting, In Collaboration with EURO CTO CLUB, TOBI, EBC, Dec, 2018
- Invited speaker; OCT Imaging, Understanding of Basics, Imam Khomeini Hospital, Nov 2018.
- Chairman, Updates of Antiplatelet therapy, Rajaei Medical Research Center, Dec 2018.
- Invited Speaker; Tavi vs CABG, 2nd Iranian Congress on Acute Coronary Syndromes, Tabriz, Iran, June 2018.
- Invited speaker; Flue in High Risk Groups, National Annular Flue Congress, Espinal Conference Hall, Oct, 2018
- Invited Speaker; Possible Technical Maneuvers to Reduce AI Post Evolut, 1st advanced TAVI training, Istanbul, Turkey, Oct 2018.
- Invited Speaker, Individualize Therapy vs Guidelines, 3rd Near East Cardiologist Standalone Meeting Heart Core Assembly & 12th International Symposium on Catheter Ablation Techniques, Paris, France, Oct 2018.
- Invited Speaker, Multidisciplinary approach to NOACs, Tehran, Iran, Feb 2018.
- Invited guest and chairman; 33rd Turkish Cardiology Congress, Oct. 2017
- Invited Speaker in 1st Caspian Annual meeting about 1)TAVI and Valves 2)A challenging case in coarctation, Mashhad, 2017
- Lecture on Secondary Hypertension, Tehran, Iran, 2016
- Chairperson of Heart Failure Symposium, Tehran, Iran, 2016
- Invited speaker; Clinical aspect & hyperlipidemia guideline, Hyperlipidemia from A to Z; Iran 2015
- Invited speaker; ESC guideline updates in ACS management, 2nd Atherothrombosis day; Iran 2014
- Invited speaker; Complex coronary PCI involving the left anterior descending, circumflex first and second obtuse marginal, Euro PCR, 2013
- Invited Speaker; Challenging coronary artery intervention, How would I treat? Euro PCR 2012
- Invited speaker; Percutaneous aortic valve implantation of core valve; first case report in Iran, PCR London valve, 2011.
- Speaker, Canadian Cardiovascular congress, Pulmonary artery angioplasty and stenting following anastomotic pulmonary hypertension after lung transplantation for idiopathic pulmonary fibrosis, October 2011.
- Invited speaker; 15th World Congress on Heart Disease Vancouver –Canada: Repeat Percutaneous Mitral Valvuloplasty (PMV) In Patients with Recurrent Mitral Valve Stenosis Following To Previous PMV, July 2010.
- Invited Speaker, Canadian Cardiology Congress, Montreal- Quebec: Urgent Carotid artery angioplasty and stenting with distal embolic protection in acute stroke (Case Report), October 2010.
- Poster presentation, Canadian cardiovascular Congress, Repeat percutaneous mitral Valvuloplasty in patients with recurrent mitral valve stenosis following to previous PMV, October 2009.

- Poster Presentation, 14th World Congress on HEART DISEASE, Toronto -Canada: Prevalence and predictors of renal artery stenosis in patients undergoing coronary angiography, July 2008.
- Guest faculty, EUROPCR, May 2008 Barcelona-Spain: Pulmonary artery angioplasty and stenting following anastomotic pulmonary hypertension after lung transplantation for idiopathic pulmonary fibrosis.
- Guest Lecturer, Joint Interventional Meeting, Rome, Italy: Urgent Carotid artery angioplasty and stenting with distal embolic protection in acute stroke (Case Report), , February 2008
- Guest Lecturer, 16th Asian Pacific Congress of Cardiology, Taipei, Taiwan: "Repeat Percutaneous Mitral Valvuloplasty (PMV) in Patients with Restenosis following to previous PMV", Dec 2007.
- Guest Faculty/Case Presentation, China Interventional Therapeutics (CIT) 2006 in Conjunction with TCT at CIT and EuroPCR at CIT April 6-9, 2006.
- Beijing International Convention Center, China: 1) Acute Total Occlusion of the Left Main Artery during Coronary Angiography Result in Cardiac Arrest & Its Management; 2) Crush Aorto-Renal Stenting; 3) Vertebro-Subclavian Stenting.
- Guest Faculty /Case Presentation, Angioplasty Summit-TCT Asia –Pacific, 2006
- Acute Total Occlusion of the Left Main Artery during, in Seoul-Korea, April, 2006
- Poster Presentation, " World Congress of Cardiology": Repeat Percutaneous Mitral Valvuloplasty (PMV), Barcelona, 2006
- International Guest faculty/Guest Lecturer, " 2nd International Conference of Newer Frontiers in Cardiology –Mumbai Hospital", India: Endeavor Experience, 2) PCI after Thrombolysis: For Whom and When? 3) Role of MSCT 64 in CAD, 2006
- Iranian Society of Atherosclerosis, third Seminar on Complicated Carotid Intervention, Tehran: Bilateral Carotid Angioplasty, July 2005
- Guest Faculty, Joint Interventional Meeting, , Rome, Italy: Vetebrobasilar Artery Stenting (Case Report), February 2005
- Invited Faculty/Guest Lecturer, 2nd World Congress of International Cardiology, and Mumbai: Angioplasty & Stenting in symptomatic basilar Artery Stenosis, February, 2005.
- Invited Guest panelist /live case Presentation, 2nd World Congress of International Cardiology, Ruby Hall Clinic, Pune, India, , February, 2005
- Guest faculty, EUROPCR2005, Paris: Peripheral Clinical Case Presentation; Vetebrobasilar Artery Stenting, , May 2005
- Gulf Heart Association, Muscat, Oman: Poster Presentation: Immunomodulating therapy with intravenous immunoglobulin in patients with chronic heart failure. January, 2004
- Cardio-health Symposium, Istanbul, Turkey: Acute coronary syndromes: Update and new trends, July, 2004
- Cardio-health Symposium, Istanbul, Turkey: Percutaneous coronary interventions, , July, 2004
- Chairman, 6th International Congress on Cardiovascular Update, , Mashad –Iran: Noninvasive coronary angiography with spiral CT, June, 2004
- Chairman, 6th International Congress on Cardiovascular Update, Mashad –Iran: Percutaneous extracranial artery angioplasty. , June, 2004
- Invited Faculty/Guest Lecturer, 7th Asian Pacific Biennial Conference, December 2004
- Speaker; ICC Ajman, Angioplasty and stenting for symptomatic basilar artery stenosis, March 2004.
- Speaker; ICC Ajman, Percutaneous internal carotid artery angioplasty with stenting, March 2004.
- Speaker; ICC Ajman, Drug-Eluting stents for treatment of patients with atherosclerotic lesions in coronary arteries, double blind, randomized controlled trial, March 2004.
- Gulf Heart Association, Muscat, Oman: Safety and efficacy of redo percutaneous Mitral Valvuloplasty, January, 2004
- Speaker; 13th Congress of Iranian Heart Association, Tehran: Stem cell transplantation in patients with previous myocardial infarction, 2003
- Speaker; 12th Congress of Cardiology in Tehran: Initial stenting in coronary stenosis, 2001

- Speaker; Shiraz Congress of Cardiovascular Disease, Curing the stenosis inside a stent using angioplasty balloon, Why stent?, 2000.
- Speaker; Cardiovascular Meeting, Shiraz-Iran, Treatment of in-stent restenosis with Balloon dilatation, 1998.
- Speaker; Cardiovascular Meeting, Shiraz-Iran, Drug eluting stents, 1998.
- Speaker; Cardiovascular Meeting, Shiraz-Iran, Results of stenting in coronary artery disease, 1998.
- Speaker; Iranian Heart Association, Comparison of Mitral Regurgitation pre and Post-valvuloplasty, 1993.
- Speaker; Symposium of Heart Disease, Echocardiography in Heart Disease, 1993
- Speaker; Symposium of heart disease, Heart Valvular Disease, , 1993
- Speaker; Iranian Heart Association, Hemodynamic effects of Mitral Valvuloplasty. , 1993
- Speaker; Iranian Heart Association, Combined Mitral and Tricuspid valve commissurotomy, ,1993
- Speaker; Iranian Heart Association, Descriptive study of anatomopathologic Variable in Iranian population, Report of Mitral valve valvuloplasty in Angioplasty of coronary artery 470 cases, 1993
- Speaker; Iranian Heart Association, Pulmonary valvuloplasty & Results of coronary artery angioplasty. 1992
- Speaker; Meeting of Rehabilitation, New methods in treatment of CAD, 1992
- Speaker; Iranian Internist Association, Results of balloon dilatation of pulmonary valve stenosis, 1992

REFERENCES:

- **Dr Charles D.J. Ilsey.** Director of cardiology, Harefield Hospital. Hill End Road, Middlesex, UB9 6JH, London.UK.
- **Dr. A. Mitchell.** Consultant cardiologist, Harefield Hospital. Hill End Road, Middlesex, UB9 6JH, London.UK.
- **Dr. V. Paul.** Consultant cardiologist, Harefield Hospital. Hill End Road, Middlesex, UB9 6JH, London.UK.
- **Dr B. Valeix.** Ancien assistant des hôpital. Chef de clinique cardiologique a la faculté médecine des hospital, France.
- **M. Saeed.** Head, Division of Vascular Radiology. Scripps clinic, La Jolla, California, USA.
- **Dr. Paul S.Teirstein.** Head, Department of Cardiology. Scripps clinic, La Jolla, California, USA.