



Mahmoud Momtahn, M.D., F.A.C.C.
Professor of Cardiology

Academic Address:

Shaheed Rajaei Cardiovascular, Medical & Research Center, Vali- Asr Ave.

Tehran, Iran

Tel : (+98) 21-22049675 , (+98) 21-23922130

Fax: (+98) 21-22042026

E-mail: mahmoudm@rhc.ac.ir

- **Date of birth:** March 2, 1952
- **Place of birth:** Najaf, Iraq
- **Citizenship:** Iranian
- **Marital Status:** Married, with three children

Qualification:

- Medical School: Ferdowsi University, Mashhad, Iran (1971-1977)
- Board Certification: Cardiology, Iran University of Medical Sciences, Tehran, Iran (1984)
- Fellowship: Interventional Cardiology, Iran University of Medical Sciences, Tehran, Iran (1992-1993)

Licensure:

- Doctor of Medicine Diploma, MD (1978)
- Permanent License of medicine (1982)
- Iranian Board of Cardiology (1984)
- Fellowship in Interventional Cardiology (1993)

Fields of Interest:

- Prevention of Cardiovascular Disease
- Interventional Cardiology.
- Adult Congenital Heart Disease
- Echocardiography (TTE, TEE, Doppler/2D, Stress)

Work experiences:

- **Internship:** Affiliated hospitals of Ferdowsi University (1974-1977)
- **Residency:**
 - A) *Internal Medicine.* Affiliated hospitals of Iran University and Tehran University of Medical Sciences (1980-1981)
 - B) *Cardiology:*
 1. Pediatric Cardiology training, Shaheed Rajaei Cardiovascular, Medical & Research Center, Pediatric Department (1981-1982)
 2. Adult Cardiology training, Shaheed Rajaei Cardiovascular, Medical & Research Center (1980-1984)
- **Cardiology:**
 1. Shaheed Rajaei Cardiovascular, Medical & Research Center (1984-present)
 2. PCI, Academisch Ziekenhuis (Rotterdam-Netherlands) (1987)
 3. PCI, Allgemeines Krankenhaus der barmh (Wells-Austria) 1995.
 4. PCI, AKAHA hospital (Viena-Austria) 1994.

Academic and Official appointment:

- Assistant Professor of Cardiology, Shaheed Rajaei Cardiovascular, Medical & Research Center, Iran University of Medical Sciences (1984-1996)
- Associate Professor of Cardiology (1997-2006)
- Professor of Cardiology (2007-present)
- Chairman of the Cardiology Department (1990-1992)
- Chairman of the Cardiology Department (2002-2004)
- Director of Coronary Care Unit, Shaheed Rajaei Cardiovascular, Medical & Research Center(2003-present)
- Director of Cardiac Catheterization Laboratory (2004-2008)
- Director of Health Care Quality Improvement (ISO 9001-2000), Shaheed Rajaei Cardiovascular, Medical & Research Center (1999-present)
- Member of the cardiovascular pre board examination and assessment committee (1995-present)
- Member of the editorial board of Iranian Heart Journal (2001-present)
- Member of education and research committee of health and infection control, Shaheed Rajaei Cardiovascular, Medical & Research Center (1992-present)
- Director of faculty promotion committee, Shaheed Rajaei Cardiovascular, Medical & Research Center(2002-2004)
- Director of hospital computerization and automation project, Shaheed Rajaei Cardiovascular, Medical & Research Center(1992-1996)
- Member of scientific committee of Iranian Cardiology Congress (1984-present)
- Director of Medical information and documentation office, Shaheed Rajaei Cardiovascular, Medical & Research Center (1990-2000)
- Chair of Continuing Medical Education (CME) committee of Iranian Heart Association. (2006-present).
- Member of American Society of Echocardiography (2008-present)
- Member of European Society of Cardiology (ESC) (2001-present)
- Member of European Association of Percutaneous Cardiovascular Interventions (EAPCI) (2008-present).
- FELLOW of American College of Cardiology (August 24, 2009)
- Member of Iranian Strategic council of Cardiovascular research network (January 2012)

Presentations and publications

A) Published Articles:

1. **M Momtahn MD**, Givtaj N, Ojaghi Z, Momtahn S, Almasi N, Momtahn AJ. Cardiac Tuberculoma of the Right Atrium. J Card Surg. 2011 Jul; 26 (4): 367-9
2. **M Momtahn MD**, Mohebbi A, Kiavar M, Tabatabaei MB. Short term clinical outcome of percutaneous balloon mitral valvuloplasty versus surgical closed mitral commissurotomy. Med J of Islamic Republic Of IRAN, 1997; 10 (4):259-262
3. **M Momtahn MD**Tabatabaei MB. Primary cardiac hydatid cyst simulating tricuspid and pulmonic stenosis: diagnosis by two dimensional echocardiography. Med J of Islamic Republic Of IRAN, 1990; 4 (3): 229-232
4. **M Momtahn MD** Anticoagulation and atrial fibrillation. Medical Journal of Esfahan University of Medical Sciences, 1994, 2 (3): 45-48.
5. **M Momtahn MD**Malki M, Kiavar M. Short term results of PTMC. Medical council journal 1995, 3 (2): 28-32.
6. **M Momtahn MD** Lipoproteins and apolipoproteins evaluation in CAD. Medical council journal 1992, 4 (2): 15-18.
7. Kassaian M, Maleki, Noohi F, Eftekharzadeh M, Arya A, Roshanali F, **M Momtahn MD** Comparing effects of supervised vs. Home-Based cardiac rehabilitation. Iranian Heart Journal, 2000; 1(2): 95-100

8. **M Momtahn MD** Ghorbani H, Maleki M, Momtahn AJ. Human Leukocyte Antigens and Rheumatic Heart Disease. *Iranian Heart Journal* 2000; 1(2): 117-121
9. **M Momtahn MD** Abdi S, Maleki M, Noohi F. Short term results and long term outcomes of coronary angioplasty of chronic total coronary occlusion. *Iranian Heart Journal* 2001; 2(1): 5-11
10. **M Momtahn MD**, Abdi S, Noohi F. Rotational atherectomy for complex lesions: acute and midterm results. *Iranian Heart Journal*, 2001; 2 (2 & 3): 5-10
11. **M Momtahn MD** Ghaffar nejad MH, Tabarestani S, Almassi N. Detection of Chlamydia pneumoniae DNA in coronary atherosclerotic plaques by PCR. *Iranian Heart Journal*, 2005; 6 (4): 49-54
12. **M Momtahn MD** Nayebpour M, Sadighi S. Increased circulating angiotensin II as a prognostic factor in acute coronary syndrome. *Iranian Heart Journal* 2005; 6(3): 39-41
13. **M Momtahn MD** Rastgoo F, Sharifian A. Reevaluation of Dipyridamole thallium scanning in diagnosis of myocardial ischemia. *Iranian Heart Journal* 2004; 5(3): 34-36
14. Esmaeilzadeh M, Zoroufian A, **M Momtahn MD** Isolated Ventricular non-compaction: case report and review of literature. *Iranian Heart Journal* 2006; 7(1): 60-63
15. **M Momtahn MD**, Ojaghi Z, Javadinejad Z, Momtahn S, Abdi S, Sadreddin-Kazzazi A. Global and regional LV function improvement following successful PCI in patients with ischemic LV dysfunction. *Archives of Iranian Medicine*, 2007; 10 (3): 387-389
16. **M Momtahn MD**, Farsad F, Abbas M, Momtahn S, Kazzazi AS. Double blind randomized clinical trial of Ezetimibe versus Atorvastatin in patients with primary hypercholesterolemia. *Iranian Heart Journal*, 2007; 8(1): 33-37
17. **M Momtahn MD**, S Abdi, F Javadzadeh, BF Farsad, Sharifian, AS Kazzazi, S Momtahn. Platelet GP IIb/IIIa Receptor Inhibition by Eptifibatide in non ST-elevation MI-Acute Coronary Syndrome. *Iranian Cardiovascular Research Journal*, 2009; 3(2): 86-90
18. **M Momtahn MD**, Seyfollah Abdi, Farshad Shakerian, Ghahferokhi. Peripheral Arteriovenous Fistula after Coronary Stenting. *Texas Heart Institute Journal*, Volume 37, Number 1, 2010
19. Tehereh Najafi, **M Momtahn MD FACC**, Mesfin Kassaye Tessma, Inger Ekman, Gender specific variations in the description , intensity and location of Angina Pectoris : A cross-sectional study. *Int J Nurs Stud*. 2010 Aug;47(8):965-74. Epub 2010 Feb 6 .
20. Seyfollah Abdi MD FACC, Negar Salehi MD, Babak Ghodsi MD , Hossein Ali Basiri MD, **Mahmoud Momtahn MD FACC**. Immediate Results of Percutaneous Trans-Luminal Mitral Commissurotomy in Pregnant Women with Severe Mitral Stenosis. *Journal : Clinical Medicine Insights: Cardiology* . 09 Feb 2012 : 6 35-39.

B) Oral presentations and Published Abstracts:

1. **M Momtahn MD**, Joshaghani S, Azizian A. Evaluation of Serum Levels of Anticardiolipin Antibodies in Chronic Periodontitis Patients with Coronary Artery Disease. 26th National Cardiology Congress. Istanbul, Turkey.

2. **M Momtahn MD** Results of intravenous SK in acute MI; first time in IRAN. Oral presentation in the 1st Iranian congress of coronary artery disease. Tehran, 1985.
3. **M Momtahn MD**. Medical treatment and surgical indications in aortic valvular heart disease. Oral presentation in the 2nd Iranian congress of rheumatic valvular heart disease. Tehran, 1988.
4. **M Momtahn MD**. Right ventricular outflow tract obstruction. Oral presentation in the 3rd Iranian congress of congenital heart disease. Tehran, 1989.
5. **M Momtahn MD** Primary ventricular septal cardiac hydatid cyst; case report. Oral presentation in the 4th Iranian congress of cardiovascular disease. Tehran, 1990.
6. **M Momtahn MD** Lipoproteins and apolipoproteins evaluation in coronary artery disease patients. Oral presentation in the 5th Iranian congress of cardiology. Tehran, 1991.
7. **M Momtahn MD** Immediate results of PTCA in Rajaei heart hospital. Oral presentation in the 6th Iranian congress of cardiology. Tehran, 1993.
8. **M Momtahn MD** Immediate results of 180 PTMC in Rajaei heart hospital. Oral presentation in the 7th Iranian congress of cardiology. Teharn, 1994.
9. **M Momtahn MD** Echocardiographic evaluation of patients with aortic aneurysm and dissection. Oral presentation in the 8th Iranian congress of cardiology. Tehran, 1995.
10. **M Momtahn MD** Balloon mitral valvuloplasty in patients with mitral restenosis following mitral commissurotomy. Oral presentation in the 8th Iranian congress of cardiology. Tehran, 1995.
11. **M Momtahn MD** Short term effects of intravenous infusion of Magnesium Sulfate in acute myocardial infarction. Oral presentation in the 8th Iranian congress of cardiology. Tehran, 1995.
12. **M Momtahn MD**, Tabatabaei MB Short term hemodynamic and clinical outcomes of percutaneous balloon mitral valvuloplasty versus closed mitral commissurotomy. Oral presentation in the 8th Iranian congress of cardiology. Tehran, 1995.
13. **M Momtahn MD**. New therapeutic approach in acute myocardial infarction. Oral presentation in the 9th Iranian congress of cardiology. Tehran, 1996.
14. Tabatabaei MB, **M Momtahn MD** Mohebbi A. Ten years study of tetralogy of fallot repair at Shaheed Rajaei Cardiovascular, Medical & Research Center. 11th Iranian cardiology congress in Collaboration with Asian Pacific society of cardiology, Iranian heart Journal, 1998 Oct; Supplement: 143.
15. Javadzadegan MH, Kiavar M, Mohebbi A, **Momtahn M**. Immediate and intermediate results of PTMC versus MVR in mitral stenosis with severe PH. 12th Iranian cardiology congress in collaboration with Myoclinic and the Cleveland clinic, Iranian heart Journal, 2000 Oct; Supplement: 114.
16. **M Momtahn MD**, Abdi S, Kiavar M, Maleki M, Sadreamali MA, et al. Short term result and long term outcomes of coronary angioplasty for chronic total coronary occlusion. 12th Iranian cardiology congress in collaboration with Myoclinic and the Cleveland clinic, Iranian heart Journal, 2000 Oct; Supplement: 140.

17. Abdi S, Kiavar M, Basiri H, **M Momtahn MD** Percutaneous mitral commissurotomy during pregnancy. 12th Iranian cardiology congress in collaboration with Myoclinic and the Cleveland clinic, Iranian heart Journal, 2000 Oct; Supplement: 156.
18. **M Momtahn MD**, Abdi S, Maleki M, Peighambari M. Immediate and midterm results of rotational coronary artery atherectomy. 12th Iranian cardiology congress in collaboration with Myoclinic and the Cleveland clinic, Iranian heart Journal, 2000 Oct; supplement: 158.
19. Abdi S, Bassiri H, **M Momtahn MD** Hydrodynamic thrombectomy of acute thrombosed vessels by hydrolyzer catheter. 12th Iranian cardiology congress in collaboration with Myoclinic and the Cleveland clinic, Iranian heart Journal, 2000 Oct; supplement: 159.
20. **M Momtahn MD**, Abdi S, Sadrameli MA, Mirblook F, Ostovan MA. Rotational Atherectomy for complex lesions. 13th congress of Iranian heart association in collaboration with the University of Vienna, Iranian heart Journal, 2002 Oct; supplement 3: 124.
21. **M Momtahn MD** Abdi S, Shahedi S, Ostavan MA. Clinical efficacy of streptokinase (Heber Biotec) in ST elevation myocardial infarction. 13th congress of Iranian heart association in collaboration with the University of Vienna. Iranian heart Journal, 2002 Oct; supplement 3: 150.
22. Abdi S, **M Momtahn MD**, Maleki M, Bassiri H, Mohebbi A, Noohi F, Roshanali F, Ojaghi Z, Abdolrahimi SA, Madani M. Transcatheter closure of secundum type ASD with Amplatz device. 13th congress of Iranian heart association in collaboration with the University of Vienna, Iranian heart Journal, 2002 Oct; supplement 3: 190.
23. **M Momtahn MD**, Abdi S, Rastgoo F, Sharifian M, Asaadi M. The Value of dipyridamol-thallium scanning in diagnosis of myocardial ischemia. 13th congress of Iranian heart association in collaboration with the University of Vienna, Iranian heart Journal, 2002 Oct; supplement 3: 218.
24. Abdi S, Bassiri H, **M Momtahn MD**, Mohebbi A, Noohi F, Kiavar M. Carotid and vertebral artery stenting: immediate and mid-term results. 14th congress of Iranian heart association in collaboration with British cardiac society, Iranian heart Journal, 2004 Nov; supplement 4: 198.
25. **M Momtahn MD**, Abdi S, Bassiri H. Subclavian and innominate artery stenting. 14th congress of Iranian heart association in collaboration with British cardiac society, Iranian heart Journal, 2004 Nov; supplement 4: 199.
26. Abdi S, **M Momtahn MD**, Bassiri H, Noohi F, Mohebbi. Results of ASD closure with Amplatz. 14th congress of Iranian heart association in collaboration with British cardiac society, Iranian heart Journal, 2004 Nov; supplement 4: 262.
27. **M Momtahn MD**, Abdi S, Sedighi S. Determination of circulatory angiotensin II Level and ACE activity in patients diagnosed as acute coronary syndrome. 14th congress of Iranian heart association in collaboration with British cardiac society, Iranian heart Journal, 2004 Nov; supplement 4: P226.
28. **M Momtahn MD**, Javadinejad F, Sharifian A, Kazzazi AS. GP IIb/IIIa inhibition in non ST-elevation MI, acute coronary syndrome. 15th Iranian Heart Association in collaboration with French Heart Association, Iranian heart Journal, 2006 Oct; supplement 5: 43.

29. Abdi MD, **M Momtahn MD**, Bassiri H. Carotid and vertebrobasilar arteries angioplasty; immediated and midterm results. 15th Iranian Heart Association in collaboration with French Heart Association, Iranian heart Journal, 2006 Oct; supplement 5: 29.
30. Basiri H, Abdi S, **M Momtahn MD**, Peighambari M. Stent implantation for native and recurrent coarctation of aorta. 15th Iranian Heart Association in collaboration with French Heart Association, Iranian heart Journal, 2006 Oct; supplement 5: 86.
31. **M Momtahn MD**, Abdi S, Ojaghi Z, Javadinejad Z. Global and regional LV function improvement following successful PCI in patients with ischemic LV dysfunction. 15th Iranian Heart Association in collaboration with French Heart Association, Iranian heart Journal, 2006 Oct; supplement 5: 93.
32. **M Momtahn MD**PCI versus medical management in the treatment of coronary artery disease.Oral presentation in the 1st coronary artery disease symposium. Teharn, 2007.
33. Abdi S, Basiri H, **M Momtahn MD**. Outcome of percutaneous patent foramen ovale closure at Shaheed Rajaei Cardiovascular, Medical & Research Center in 2004-2006. 16th Congress of Iranian Heart Association in collaboration with American College of Cardiology, Iranian heart Journal, 2008 Nov; supplement 6: 22
34. Abdi S, Madani M, Firoozi R, **M Momtahn MD**. Immediate outcome of transcathetere ASD secundum Type closure in Shaheed Rajaei Cardiovascular, Medical & Research Center using Amplatzer septal occuluder. 16th congress of Iranian Heart Association in collaboration with American College of Cardiology, Iranian heart Journal, 2008 Nov; supplement 6: 34
35. **M Momtahn MD**, Sanati HR, Abdi S. The role of Coronary CT-angiography in determining the quality of distal vasculature in totally occluded Coronary arteries. 16th congress of Iranian Heart Association in collaboration with American College of Cardiology. Iranian heart Journal, 2008 Nov; supplement 6: 36
36. Sanati HR, Firoozi A, **M Momtahn MD**. Slow flow/No Reflow phenomena in patients with STEMI, undergoing primary PCI. 16th congress of Iranian Heart Association in collaboration with American College of Cardiology. Iranian heart Journal, 2008 Nov; supplement 6: 56
37. Evaluation of Serum Levels of Anticardiolipin Antibodies in Chronic Periodontitis Patients with Coronary Artery Disease.**M Momtahn MD**, Somaye Joshaghani, Farshad Shakerian, Hooman Bakhshandeh, Masoumeh Ghaffari, Ebrahim Sadeghi, Alireza Azizian. 26th Annual congress of Turkish Society of Cardiology.Archieves of the Turkish Society of Cardiology. 2011.

C) Poster:

- Maadani M., **M Momtahn MD**, Ansari N., Ghelich Y., Bakhshandeh H., Azizian A. Periprocedural bacteriemia during elective percutaneous coronary intervention. EuroPCR 2011. Paris, France.

D) Published Book:

- **M Momtahn MD**, S Abdi MD. Pathophysiology, Diagnosis, and Treatment of Hypertension. Tehran: Irandokht; 2006.

Short training courses and participation in interventional congress:

- DVI system training, Eindhoven, Netherlands (1987)
- 8th course in interventional cardiology, Switzerland (1991)
- European Cardiology Congress (ESC) (1992-2008)
- Complex PTCA course (PCR), France (1997-2006), Spain (2007-2008)
- First and second congress of cardiovascular disease, Emirates (2005-2006)
- Joint interventional meeting (JIM), Italy (2006-2008)
- Short training interventional courses on renal artery stenting, carotid artery stenting, and abdominal aorta

- aneurysm stenting (2004)
- MSCT course, Germany (2006)
- Prelaunch European MDCT Symposiom (2007)

[C](#)
[Contact Me](#)