Summary: This is the CV of Farshad Shakerian M.D, Professor of Interventional Cardiology & Faculty member of the Largest Fellowship Training Center in Tehran-Iran.



Personal Profile:

Name: Farshad Surname: Shakerian Ghahferokhi Date and place of birth: 1972, Hamedan, Iran Residence place: Tehran, Iran Nationality: Iranian Marital status: Married Phone: 009823922177 Fax: 009822055594 Address: Vali Asr street-Shahid Rajaie Cardiovascular Medical Center-Tehran-Iran Email: farshadshakerian@gmail.com

#### Career titles :

Chief of Emergency Department Feb., 2011- Jan 2013 Secretary General of the first to 4<sup>th</sup> annual interventional symposium of Shahid Rajaii hospital

# Education:

- Now: Interventional cardiologist, Assistant professor of cardiology, Shaheed Rajaie Cardiovascular Medical and Research Center (the greatest in Iran, training 10 fellows annually), Iran University of Medical Sciences, Tehran, Iran.
- Endovascular training course at the Department of Angiology Park-Krankenhaus Leipzig March 2010 (one month).
- Fellowship course on interventional cardiology, September 2006 to March 2007, Shaheed Rajaii Cardiovascular Medical Center, Iran University of Medical Sciences, Tehran, Iran.

- Working as assistant professor of cardiology (mandatory official duty), September 2005-2006, Zahedan University of Medical Sciences, Zahedan, Iran.
- General cardiology (board certified), September 2001- September 2005, Shaheed Rajaii Cardiovascular Medical center, Iran University of Medical Sciences.
- Working as G.P (mandatory official duty), 1999-2001.
- General medical school training, January 1992-1999, Tehran University of Medical Sciences.

#### <u>Research Assignment :</u>

1-Selenium for the Prevention of Contrast-Induced Nephropathy in Patients Undergoing Coronary Angiography and Percutaneous Interventions: A Double-Blinded Randomized Controlled Trial. Hamid Reza Sanati, Behdad Bahadorian\*, Ali Zahedmehr1, **Farshad Shakerian**, Ata Firouzi, Reza Kiani, Sakineh Pedarpour, Hossein Fathi, Ali Reza Tatina and Nasrin Azizian

J Clin Exp Cardiolog 2014, 5:9

2-Difficult Management of Coronary Artery Disease in a Patient with Thrombotic Thrombocytopenic Purpura. Fatemeh Jorfi, MD, Hamid Reza Sanati, MD\*, Ali Zahedmehr, MD, <u>Farshad Shakerian</u> MD, Lida Zahedi, MD, Ata Firouzi, MD, Reza Kiani, MD, Ghazal Elmi, PharmD.

J Teh Univ Heart July 03, 2014

3- Association of Polymorphisms at *LDLR* Locus with Coronary Artery Disease Independently from Lipid Profile.Seyed Hamid Jamaldini, Mojgan Babanejad, Reza Mozaffari, Nooshin Nikzat, Khadijeh Jalalvand, Azadeh Badiei,

Hamidreza Sanati, <u>Farshad Shakerian</u>, Mahdi Afshari, Kimia Kahrizi, Hossein Najmabadi

Acta Medica Iranica, 2014; 52(5):352-359.

4-White blood cell count and mortality in acute myocardial infarction. Negar Salehi, Rahimeh Eskandarian\*, Hamid Reza Sanati, Ata Firouzi, <u>Farshad Shakerian</u>, Seyfollah Abdi, Homan Bakhshandeh, Mojde Nasiri Ahmad Abadi, Negin Nouri, Anoushiravan Vakili-Zarch.

World Journal of Cardiovascular Diseases, 2013, 3, 458-463

5- Relationship between Chest Pain Quality and Electrocardiography Changes and Coronary Angiographic Findings in Patients Undergoing Coronary Angiography <u>Farshad Shakerian</u>, MD; Marjan Ramezani, MD; Hamid Reza Sanati, MD; Ata Firouzi1, MD; Ali Zaedmehr1, MD; Reza Kiani, MD; Mahdieh Aghababaie, MD; Sepideh Parchami Ghazaee, PhD *Iranian Heart Journal 2013; 13 (2):6-12).* 

6- Risk Factors of Reperfusion Failure following Primary Angioplasty for ST-Segment Elevation Myocardial Infarction (STEMI). Hamid Reza Sanati, MD1, Mohammad Parsa Mahjoob, MD\*, Ali Zahedmehr, MD, <u>Farshad Shakerian</u> <u>Ghahferokhi, MD</u>, Ata Firoozi, MD, Reza Kiani, MD, Zohreh Sadeghi, MD, Abolfath Alizadeh Diz, MD, Hooman Bakhshandeh Abkenar, MD, PhD *J Teh Univ Heart 8(3) JULY 30, 2013* 

7- Intracoronary Adenosine to Prevent Myonecrosis in Patients with Stable Angina Undergoing Percutaneous Interventions: A Double-Blinded Randomized Controlled Trial. Hamid Reza Sanati, MD, Reza Ghanavati, MD, Ali Zahedmehr, MD, <u>Farshad</u> <u>Shakerian, MD\*</u>, Hooman Bakhshandeh, MD, PhD, Ata Firouzi, MD, Reza Kiani, MD *J Teh Univ Heart Ctr 8(1) JANUARY 8, 2013* 

8- Left Main PCI, Still a Main Issue (Editorial). <u>Farshad Shakerian.</u> *Research in Cardiovascular Medicine. 2013 November; 2(4): 185.* 

9- Impella 2.5 in a patient with left main coronary artery occlusion. Hamid Reza Sanati (MD), Ahmad Amin (MD)\*, **Farshad Shakerian (MD)a**, Seifollah Abdi (MD), Saeid Hosseini (MD), Evgenij V. Potapov (MD, PhD) Journal of Cardiology Cases 7 (2013) e142–e144

10- Periprocedural Hemoglobin Changes and Myocardial Injury in patients undergoing Percutaneous Coronary Intervention. Keivan Alizadeh , Saloomeh Pouralizadeh , Sepideh Parchami-Ghazaee, Abbas Zavvarehee , Seifollah Abdi, **Farshad Shakerian** Behshid Ghadrdoost , Shiva Khaleghparast , Negar Salehi , Ata Firouzi , Mohsen Maadani ,\*

Research in Caediovascular Medicine, 2013; 2(3): 109-13

11- Coronary Flow Assessment in Unstable Angina/non ST-segment Elevation Myocardial Infarction Patients via Thrombolysis in Myocardial Infarction Frame Count in Angiography. Hamidreza Sanati , Ali Zahedmehr , Ata Firouzi , ,Negar Salehi , Mohsen Maadani , <u>Farshad Shakerian</u> , Reza Kiani , Pedram Golnari , Sepideh Parchami-Ghazaee , Mohammadmehdi Peighambari *Res Cardiovasc Med.2013;1(3):95-8*.

12- Elective Percutaneous Coronary Intervention the Relationship between Preprocedural Blood Glucose Levels and Periprocedural Myocardial Injury.
Mohsen Madani, MD, Keivan Alizadeh, MD, Sepideh Parchami Ghazaee, PhD
Abbas Zavarehee, PhD, Seifollah Abdi, MD, Farshad Shakerian, MD, Negar Salehi, MD, Ata Firouzi, MD *Tex Heart Inst J 2013; 40(4):410-7*)

13- Blood Glucose on Admission and Prognosis in Non-Diabetic Acute Coronary Patients Treated with Percutaneous Interventions. Hamid Reza Sanati, MD; Farnoosh Farhangi, MD; Reza Kiani, MD; Ali Zahedmehr, MD; Maryam Ardeshiri, MD; \* Ata Firouzi, MD; **Farshad Shakerian, MD** *Iranian Heart Journal 2013; 13 (2):43-49* 

14- Safety and Effectiveness of Long Paclitaxel-Eluting Stents in patients with denovo coronary disease in Shaheed Rajaee Cardiovascular Medical and Research Center. N. Salehi MD, FAPSC, A. Firouzi MD, <u>F. Shakerian MD</u>, H.R. Sanati MD, M. Nasiri Ahmadabadi MD, Z. Hanifi MS, A.Vakili-Zarch MD *Iranian Heart Journal 2012; 13 (1):6 -10* 

15- Percutaneous Mitral Valvuloplasty Using Echocardiographic Intercommissural Diameter as Reference for Balloon Sizing: A Randomized Controlled Trial. Hamid Reza Sanati, MD; Ali Zahedmehr, MD; <u>Farshad Shakerian, MD</u>; Hooman Bakhshandeh, MD, PhD; Ata Firoozi, MD; Reza Kiani, MD; Anita Sadeghpour, MD; Einollah Asgharnedjad, MD; Akram Mikaelpour, MD; Maryam Nabati, MD *Clinical Cardiology, 2012* 

16- Immediate Results of Percutaneous Trans-Luminal Mitral Commissurotomy in Pregnant Women with Severe Mitral Stenosis. Seyfollah Abdi, Negar salehi; Babak Ghodsi; Hossein Ali Basiri; Mahmoud Momtahen; Ata Firouzi; Hamid Reza Sanati;
Farshad Shakerian; Mohsen Maadani; Homan Bakhshandeh; Soheila Chamanian; Mitra Chitsazan; Anoushiravan Vakili-Zarch Cardiology 2012:6 35-39 17- Comparison of the clinical and morphologic characteristics of culprit lesions in unstable angina and non-ST-elevation myocardial infarction. Reza Kiani, Hamid Reza Sanati, Seifollah Abdi, <u>Farshad Shakerian</u>, Ata Firoozi, Ali Zahedmehr *Heart Asia 2012:32e36*.

18- Comparison of prevalence of metabolic syndrome between idiopathic and secondary deep vein thrombosis Ata Firouzi MD, Shahab Tohidnia M, <u>Farshad</u> <u>Shakerian MD</u>, Hamidreza Sanaati MD, Arash Hashem MD, R. Vagheei Tabar MD *Iranian Heart Journal 2012; 13 (1)* 

19- Percutaneous Device Closure for Secundum-type Atrial Septal Defect: Short and Intermediate-term Results. Seifollah Abdi MD, Mahmood Momtahen MD, HosseinAli Basiri MD, Mohssen Maadani MD, SafarAli Abdolrahimi MD, Iraj Firozi MD, HamidReza Sanati MD, **Farshad Shakerian MD**, Ata Firoozi MD, Negar Salehi MD, Ali Zahedmehr MD

Archives of Iranian Medicine, Volume 15, Number 11, November 2012

20- Relationship between Distribution of Coronary Artery Lesions and Renal Artery Stenosis in Patients Undergoing Simultaneous Coronary and Renal Angiography. Negar Salehi, Ata Firouzi, Arash Gholoobi, <u>Farshad Shakerian</u>, Hamid-Reza Sanati, Mojde Nasiri Ahmadabadi and Masoud Moradi *Cardiology 2011:5 35-40* 

21-Percutaneous Mitral Valvuloplasty- A New Method for Balloon Sizing Based on Maximal Commissural Diameter to Improve Procedural Results, Hamid Reza Sanati, MD, Majid Kiavar, MD, Negar Salehi, MD, <u>Farshad Shakerian, MD</u>, Ata Firoozi, MD, Saeed Alipour Parsa, MD, Neda Behzadnia, MD, Hooman Bakhshandeh, MD, PhD, Mohammad Mehdi Peighambari MD and Majid Maleki, MD

Am Heart Hosp J. 2010; 8(1):29–32

22- Peripheral Arteriovenous Fistula after Coronary Stenting. Mahmoud Momtahen, MD, FACC, Seyfollah Abdi, MD, FACC, <u>Farshad Shakerian Ghahferokhi</u>, MD, *Texas Heart Institute Journal, Volume 37, Number 1, 2010* 

23- Plasma Homocystein Level and its Genotypes as a Risk Factor for Coronary Artery Disease in Patients Undergoing Coronary Angiography. B. Naghsh Tabrizi, **F. Shakerian Ghahferokhi**, M. Hajilui, F. Emami, M. Moaddab, The Journal of *Heart Disease, Volume 6, No. 1, July 2008* 

25-Carbapenem Resistance in Gram- Negative Bacili Isolates from Iranian 1000-bed Tertiary hospital. Mohammad Rahbar , Mohammad Kabeh-Monanavar, Kamal Khadem Vatan MD, Asgar Fadaei-haqi MD, <u>Farshad Shakerian MD</u>, Pakistan *Journal of Medical Sciences, Volume 24, No. 4, 2008* 

26- In-hospital outcome of percutaneous coronary interventions in patients with left ventricular systolic dysfunction., Yousefi A, *Sanati HR*, Salehi N, Maadani M, <u>Shakerian F</u>, Firoozi A, Esmaeili M. *Iranian Heart Journal 2008; 9:13-18.*,

#### Scientific Events Involved:

3- Discussion lecture in the Europer Congress (Paris, May, 2013). "Difficult Endovascular cases"

1-Faculty of the year, TCT Asian Pacific congress, Seoul, South Korea, April 2011-05-23

2-Case presentation lecture in the Meet the Experts (MTE) Congress (Lugano, switzerland, july, 2008). "Better is the enemy of good, a case of RCA dissection"

3- Case presentation lecture in the Europer Congress (Barcelona, May, 2008). "Complicated Coarctation stenting"

4-Case presentation lecture in the Joint Interventional Meeting (JIM Congress, Rome, February, 2008). "Early Tamponade after ASD closure"5-Case presentation lecture in the Europer Congress (Barcelona, May, 2007). "Arteriovenous Fistula following PCI"

6- Poster presentation in the International Avicenna congress, Shiraz, October 2000. "Evaluation of gastro esophageal reflux after H. pylori eradication in patients with peptic ulcer". 7-Secretary General of the first to fourth symposium of interventional cardiology (Tehran, October, 2007-2011).

8-Member of Tehran University Cardiovascular Research Center (during my G.P years).

#### Interests and Activities

- Chief of the student's mountaineering group, Tehran university of Medical Sciences; 1998-99
- Interested in mountaineering, trekking, outdoor activities, traveling, ecotourism
- Interested in film, member of national Iranian film house.

### Honors

- Youngest interventional cardiologist in Iran at the time of graduation.
- Third position in final national medical exam of Iran (between about 5000 medical students), September 1998.
- Top student during my high school years in Isfahan state.

## Professional Membership

- Associate Fellowship of the American College of Cardiology
- European Society of Cardiology
- Iranian Society of Interventional Cardiology (ISOIC)
- Iranian heart association
- Iranian medical council

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