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Assistant Professor of Cardiology.

**Academic Address:**

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- **Date of birth:** Nov, 26, 1970
- **Place of birth:** Tehran, Iran
- **Citizenship:** Iranian
- **Marital Status:** Married, With one son

**Qualification:**

- **Medical School:** Mashad University of Medical Sciences , Mashad, Iran (1989- 1997)
- **Board Certification:** Cardiology, Mashad University of Medical Sciences (2005)
- **Fellowship:** Fellowship of Heart Failure and Transplantation, Tehran University of Medical Sciences. (2009- 2010)

**Fields of Interest:**

- Heart failure and heart transplantation
- Prevention of Cardiovascular Disease
- Echocardiography (TEE , STRESS, Strain, 2D , M.Mode, DOPPLER)

**Work experiences:**

1. **Internship:** Imam reza hospital of Mashad University of Medical Sciences (1995-1997)
2. **Medicins Sans Frontieres** In mobile clinics and "voluntary repatriation" process of afghan refugees at Charcheshme camp.(1998-2000)
3. **Residency:**
  - 3.1. Internal Medicine : Ghaem Hospital affiliated to Mashad University of Medical Sciences , Mashad, Iran (2000-2001)
  - 3.2. Cardiology : Ghaem Hospital affiliated to Mashad University of Medical Sciences , Mashad, Iran (2001-2004)
4. Cardiology department of Shahid Hasheminjad Hospital affiliated to Mashad University of Medical Sciences , Mashad, Iran (2005-2008)
5. Cardiology department of Razavi Hospital, Mashad, Iran.(2006-2009)
6. **Fellowship:** Fellowship of Heart Failure and Transplantation, Shaheed Rajaei Cardiovascular, Medical & Research Center, affiliated to Tehran University of Medical Sciences. (2009- 2010)

### ***Academic and Official appointment:***

1. Head of cardiology department of Shahid Hasheminjad Hospital , Mashad University of Medical Sciences (2006-2008)
2. Assistant Professor of Cardiology Shaheed Rajaei Cardiovascular, Medical & Research Center, Tehran University of Medical Sciences (2010-present)

### ***Current Practical Procedures:***

1. Venous and arterial cannulation
  - 1.1. Central venous access
  - 1.2. Temporary cardiac pacing
  - 1.3. Cardiac Catheterization and angiography
  - 1.4. Femoral venous and arterial access
2. Cardio respiratory
  - 2.1. Pleural aspiration
  - 2.2. Pericardiocentesis
  - 2.3. Management of cardiac arrest and CPR
  - 2.4. Tracheal intubation
  - 2.5. Endomyocardial Biopsy
3. Echocardiography and exercise stress test
4. I have supervised and interpret over 2500 EST since 2005 till present time. I have performed more than 5000 transthoracic echocardiography (TTE) since 2005 till present time. (In IRAN no one is eligible to perform echocardiography except for Cardiologist). I have performed more than 500 Cardiac Catheterization and Coronary angiography since 2006 till present time and more than 500 bed side right heart catheterization ( with Swan Ganz catheter) and almost 300 endomyocardial biopsy ( via femoral and jugular veins) since 2009 till present.

### ***Computer Skills***

1. All Microsoft office programs: Excel, Access, Word, Power point
2. Able to work with the internet easily
3. Excellent at typing in both Farsi and English
4. Can search for scientific resources fast and easily

### ***Presentations and publications***

#### **A) Abstracts:**

1. Title: **Evaluation of effective pulmonary arterial elastance in patients with systolic heart failure**
  - 1.1. Authors: A. Amin; **S. Taghavi**; M. Esmaelzade; H. Bakhshande; N. Naderi; M. Maleki
  - 1.2. Publish: European Journal of Heart Failure Supplements (2011) 10, S116–S161
2. Title: **Development and validation of the first Iranian questionnaire for assessing quality of life in patients with heart failure: IQOL-HF**

2.1. Authers: Naderi N., Bakhshandeh H., Amin A., Taghavi S., Dadashi M., Maleki M.

3. Title: **Utility Of Right Ventricular Strain Imaging In Predicting Pulmonary Vascular Resistance In Patients With Pulmonary Hypertension.**

3.1. Authors: Nasim Naderi, S. Zahra Ojaghi Haghghi, ahmad amin, Farah Naghashzadeh, Hooman Bakhshandeh, **sepideh taghavi**, Majid Maleki.

3.2. Publish: JACC March 27, 2012 Volume 59, Issue 13

4. Title: **Quantitative assessment of right atrial functions by strain and strain rate imaging in patients with heart failure**

4.1. Authors: Z. Ojaghi Haghghi, N. Naderi, A. Amin, **S. Taghavi**, M. Sadeghi, H. Moladoust, M. Maleki.

4.2. Publish: European Heart Journal ( 2011 ) 32 ( Abstract Supplement ), 614-615

5. Title: **Evaluation of pulmonary arterial Elastance in patients with systolic heart failure using doppler echocardiography.**

5.1. Authors: S. Taghavi; M. Esmailzadeh; A. Amin; N. Naderi; H. Bakhshandeh Abkenar

5.2. Publish: European Journal of Heart Failure Supplements(2012) 11 , S91

B) Articles:

1. Title: **Lipoprotein (a) level in acute myocardial infarction: comparison with healthy subjects**

1.1. Authors: A. Fazlinezhad, K. Ghaffarzadegan, M. T. Shakeri , **S. Taghavi**, R. Ziallhagh, M. R. Abbaszadegan

1.2. Publish: Shiraz E-medical Journal, vol.6, No1&2, January and April 2005

2. Title : ***Pulmonary arterial elastance for estimating right ventricular afterload in systolic heart failure***

2.1. Authors: A. Amin, **S. Taghavi**, M. Esmailzade, H. Bakhshandeh, N. Naderi, M. Maleki.

2.2. Publish: Congest Heart Fail. doi: 10.1111/j.1751-7133.2011.00222.

3. Title: **Long Sheaths for Endomyocardial Biopsy via Femoral Approach**

3.1. Authors: Nasim Naderi MD, Kambiz Mozaffari MD, **Sepideh Taghavi MD**, Ahmad Amin MD

3.2. Publish: Iranian Heart Journal. Volume 12, No. 2 (Tabestan 1390 - Summer 2011)

4. Title: **Quantitative Assessment of Right Atrial Function by Strain and Strain Rate Imaging in Patients with Heart Failure.**

4.1. Authors: Zahra Ojaghi Haghghi, Nasim Naderi, Ahmad Amin, **S. Taghavi**, Manelie Sadeghi, Hassan Moladoust, Majid Maleki, Hossein Ojaghi Haghghi.

4.2. Publish: Acta Cardiologica. Accepted for publication.

5. Title: **Development and Validation of the First Iranian Questionnaire to Assess Quality of Life in Patients With Heart Failure: IHF-QoL**

5.1. Authors: Nasim Naderi , Hooman Bakhshandeh , Ahmad Amin , **Sepideh Taghavi** , Masoumeh Dadashi , Majid Maleki

5.2. Publish: Res Cardiovasc Med.2012;1(1):in press. DOI: 10.5812/cardiovascmed.4186

**Translated:**

1. Title: Rapid approach to Ischemic Heart Disease Authors: A. Fazlinezhad, S. Taghavi, P.Layegh  
Publish: 2003

**Participation in international Congresses**

1. ESC Congress 2007 (1-5 Sep), Viena, Austria
2. Heart Failure Congress 2011 (21-24 May), Gothenburg, Sweden.
3. Heart Failure Congress 2012 (19-22 May), Belgrade, Serbia.