

## **Ahmad Amin, MD**

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### **EDUCATION**

- 03/2008-09/2009: Fellow in Heart Failure & Transplantation, Department of Heart failure and Transplantation, Rajae Cardiovascular, Medical & Research, Tehran, Iran
- 09/2003-09/2007: Resident in General Cardiology, Rajae Cardiovascular, Medical & Research Center, Tehran, Iran
- 03/2002-09/2003: Internship, Shiraz University of Medical Sciences Affiliated Hospitals, Shiraz, Iran
- 09/1996-02/2002: Diploma of Medicine (MD), Shiraz University of Medical Sciences, Shiraz, Iran

### **TRAININGS**

- 10/2010: Observership in Cardiomyopathy Service of The Johns Hopkins Hospital, Beltimore, MD, USA.
- 09/2009-now: Medical director of Heart Failure & Transplantation program, Rajae Cardiovascular, Medical & Research, Tehran, Iran
- 01/2009-03/2009: Observership for Heart Transplantation, Department of Cardiothoracic surgery, L'hospital Pitie Salpetrier, Paris, France
- 03/2008-09/2009: Fellow in Heart Failure & Transplantation, Department of Heart failure and Transplantation, Rajae Cardiovascular, Medical & Research, Tehran, Iran

09/2003-09/2007: Resident in General Cardiology, Rajaee Cardiovascular, Medical & Research Center, Tehran, Iran

03/2002-09/2003: Internship, Shiraz University of Medical Sciences Affiliated Hospitals, Shiraz, Iran

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

1. Assistant Professor of Cardiology at Rajai Cardiovascular, Medical and Research Center. 2008-now
2. Medical Director of Cardiac Transplantation Team. Rajai Cardiovascular, Medical and Research Center. 2008-now
3. Director of the Heart Failure Clinic. Rajai Cardiovascular, Medical and Research Center. 2008-now
4. Director of the Pulmonary Hypertension Clinic. Rajai Cardiovascular, Medical and Research Center. 2008-now
5. Director of the Heart Failure and Transplantation Fellowship Program. Rajai Cardiovascular, Medical and Research Center. 2008-now
6. Member of the Infectious committee. Rajai Cardiovascular, Medical and Research Center. 2008-2010
7. Deputy of Research at Cardiology Department. Rajai Cardiovascular, Medical and Research Center. 2011-now
8. Member of the Expert Committee for revising the Educational Curriculum for Heart Failure and Transplantation Fellowship Program. Iran Health Ministry. 2010-now
9. Member of the examination and assessment Board for Residents of Cardiology (Pre-Board Exam). Tehran University of Medical Science. 2011
10. Reviewer for the " Journal of Critical Care ", " BMJ case reports " & " Heart Asia journal ". 2009-now

### **PUBLICATIONS**

1. Naderi N, Amin A. Pheochromocytoma Induced Reverse Tako Tsubo with Rapid recovery of Left Ventricular Function. Cardiology Journal (In Press)
2. Naderi N, Amin A, Taghavi S, Maleki M. Long sheaths for endomyocardial biopsy via femoral approach. Iranian Heart Journal. (In Press)
3. Maleki M, Amin A, Vakilian F. LIVER IN HEART FAILURE. Heart Asia. (In Press)
4. Maleki M, Amin A. Positive Inotropes in Heart Failure: A Review Article. Heart Asia. (In Press)

5. Hosseini Sh, Keshavarz A, Amin A, Maleki M, Bakhshandeh Abkenar H. Determination of nutritional status in Hospitalized Heart Failure Elderly In Rajae Cardiovascular, Medical & Research Center, Tehran , 2009. SALMAND (Iranian Journal of Ageing).2010, 5(16): 61-66
- شیرین حسینی ، سید علی کشاورز ، احمد امین ، مجید ملکی ، هومن بخشنده آبکنار. وضعیت و عوامل غیر رژیمی تغذیه در سالمندان مبتلا به نارسایی قلبی . سالمند (مجله سالمندی ایران) ، سال پنجم ، شماره شانزدهم ، تابستان 1389 . 61-66
6. Ojaghi SZM, Naderi N, Amin A, Maleki M. Quantitative Assessment of Right Atrial Function by Strain and Strain Rate Imaging in Patients with Heart Failure. Acta Cardiologica. (In Press)
7. Amin A, Taghavi S, Esmailzadeh M, et al. Pulmonary arterial elastance for estimating right ventricular afterload in systolic heart failure. Congest Heart Fail. 2011 Nov;17(6):288-93.
8. Amin A, Vakilian F, Maleki M. Serum Uric Acid levels Correlate with Filling Pressures in Systolic Heart Failure. Congest Heart Fail. 2011 Mar;17(2):80-4
9. Mozaffari K, Yazdani biucki F, Amin A: An 18-year-old man with cardiomegaly and pericardial effusion. Iranian Heart Journal 2009, 10(4): 45-48
10. Amin A, Jalali S, Amin R, et al. Evaluation of the Serum Levels of Immunoglobulin and Complement Factors in  $\beta$ -thalassemia Major Patients in Southern Iran, IJI 2005; 2(4): pp: 220-225.

## PRESENTATIONS

1. Amin A. Treat-to-Target approach in Pulmonary Hypertension. Seminar on Pulmonary Hypertension. Esfahan, Iran. Nov 2011
2. Amin A. Right heart cath: practical tips in Pulmonary Hypertension. Seminar on Pulmonary Hypertension. Esfahan, Iran. Nov 2011
3. Amin A. "Out of Proportion" Pulmonary Hypertension in heart failure. The 3<sup>rd</sup> International Heart Failure Summit. Beheshti University of Medical Science. Tehran, Iran. Nov 2011
4. Amin A. CRT for everybody? The controversy continues. The Iran-Turkey Forum on Electrophysiology. Sep 2011

5. Amin A. Management of heart failure during PCI. Bimonthly Meeting of Iranian Society of Interventional Cardiologists. Tehran, Iran. July 2011
6. Amin A. Systolic and Diastolic Heart Failure: Interactive case presentation. The first Symposium on continuing medical education for Iranian Specialists. Tehran, Iran. July 2011
7. Amin A. Right Heart Catheterization/Idiopathic Pulmonary Hypertension. Pulmonary Hypertension Seminar. Mashhad, Iran. July 2011
8. Amin A., Vakilian F., Maleki M. Liver Function Tests and Uric Acid serum levels In Relation to Hemodynamic Profile: A Comparison between Heart Failure and PAH Patients. 17th Congress of Iranian Heart Association, Tehran, Iran. May 2011
9. Amin A., Vakilian F., Maleki M. Is Uric Acis associated with left ventricular filling pressures in chronic heart failure patients? 17th Congress of Iranian Heart Association, Tehran, Iran. May 2011
10. Hosseini Sh., Amin A., Bakhshandeh Abkenar H., Maleki M., Keshavarz A. Determination of nutritional status in Hospitalized Heart Failure Elderly InRajae Cardiovascular, Medical & Research Center, Tehran , 2009. 17th Congress of Iranian Heart Association, Tehran, Iran. May 2011
11. Naderi N., Bakhshandeh H., Amin A., Taghavi S., Dadashi M., Maleki M., Development and validation of the first Iranian questionnaire for assessing quality of life in patients with heart failure: IQOL-HF. 17th Congress of Iranian Heart Association, Tehran, Iran. May 2011
12. Amin A: Right Heart Catheterization: The Iranian Society of Pediatric Cardiology Annual Meeting, Tehran, Iran. Jan 2011
13. Amin A: Cardiac Cachexia. Presentation, The Iranian Society of Cardiac anesthesiology annual meeting, Tehran, Iran, Feb 2010
14. Amin A: Ventricular Assist Devices: The Iranian society of Pediatric Cardiology, Tehran, Iran. Nov 2009
15. Amin A: Right Ventricular failure. Presentation, The 2<sup>nd</sup> International Heart Failure summit, Tehran, Iran, May 2009
16. Amin A: Nursing care in Heart Failure: The 6<sup>th</sup> International Congress of the Iranian Society of Cardiac Surgeons. Tehran, Iran. Oct 2009

17. Amin A, Ojaghi SZM, Dalir Roy Fard M: Right ventricular Strain and Strain Rate in patients with repaired Tetralogy of Fallot. Presentation, the 16th Congress of Iranian Heart association in collaboration with ACC/AHA, Tehran, Iran. May 2008

## **POSTER PRESENTATIONS**

1. Amin A, Tabasi H, Hashemi MJ. Lower admission serum creatinine puts acute heart failure patients at higher risks of renal impairment. European Society of Cardiology Congress 2011. Paris,France.August 2011
2. Ojaghi Haghghi Z, Naderi N, Amin A, Taghavi S, Sadeghi S, Moladoust H, Maleki M. Quantitative assessment of right atrial functions by strain and strain rate imaging in patients with heart failure. European Society of Cardiology Congress 2011. Paris,France.August 2011
3. Amin A, Taghavi S, Esmaelzade M, Bakhshande H, Naderi N, Maleki M. Evaluation of effective pulmonary arterial elastance in patients with systolic heart failure. Heart Failure Congress 2011. Gothenburg, Sweden. May 2011
4. Derakhshanian H, Zabihi M, Amin A, Maleki M. Effect of opium addiction on nutritional patterns of patients with cardiovascular disease. 15<sup>th</sup> World Congress on Heart Disease, Annual Scientific Session. Vancouver, B.C., Canada. July 2010
5. Amin A, Maleki M, Noohi F: Repolarization abnormalities in ECG of patients with pulmonary hypertension. Poster, the 16<sup>th</sup> Congress of Iranian Heart Association in collaboration with ACC/AHA, 2008

## **THESIS**

1. Amin A, Ojaghi SZ: Right ventricular Strain and Strain Rate in patients with repaired Tetralogy of Fallot. . Thesis (for the degree of general cardiology specialty), Shaheed Rajaei Cardiovascular, Medical & Research Center publications, 2007 \*\*
2. Amin A, Jalali S, Amin R, Karimi M: Evaluation of serum immunoglobulin level in patients with major beta thalassemia. Thesis (for M.D. degree), Shiraz University of Medical Sciences publications, 2003\*

**\*Note:** In order to graduate from Medical school in Iran, the curriculum requires the student to prepare a thesis. It is considered to have 7 educational credits.

**\*\*Note:** In order to graduate from Medical school in Iran, the curriculum requires the residents to prepare and publish a research paper, regarded as thesis.