

# **CURRICULUM VITAE**

**Alireza Ahmadi M.D.**

## **Personal Data:**

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Name: Alireza Ahmadi

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## **Current Position:**

Associate Professor of Pediatric Cardiology

Pediatric Department

Isfahan University of Medical Sciences

Isfahan – Iran

## **Education:**

2010: Observation for Interventional Pediatric Cardiology and Pediatric Cardiac Intensive Care, Pediatric Cardiology Department, Institute Of Jantung Negara, Malaysia, Kuala Lumpur.

1999- 2002: Clinical Pediatric Cardiology Fellow, Pediatric Cardiology Department, Iran University of Medical Sciences, Tehran.

1991- 1994: Resident in Pediatrics, Isfahan University of Medical Sciences.

1985- 1991: Medical student, Isfahan University of Medical Sciences.

1994 : (January 2-4) Workshop on Research Methodology held by the Ministry of Health, Isfahan, Iran.

1994: (June 20-21) Workshop on Teaching Skills held by Isfahan University of Medical Sciences, Isfahan, Iran.

## **Certifications:**

2010: Certificate of Observation in Interventional Pediatric Cardiology and Pediatric Cardiac Intensive Care, Pediatric Cardiology Department, Institute Of Jantung Negara, Malaysia, Kuala Lumpur

2002: Fellowship in Pediatric Cardiology, Iran University of Medical Sciences, Tehran.

1994: Isfahan University of Medical Sciences, Workshop on Statistics and Research.

1994: Isfahan University of Medical Sciences, Workshop on Teaching Strategies and Assessment.  
1994: Iranian Board of Pediatrics.  
1991: Medical Degree, Isfahan University, Isfahan, Iran.

### **Appointments and Positions:**

2017- Present: Assistant Manager of the Pediatric Cardiovascular Research Center, Isfahan, Iran  
2015- Present: Associate professor of Faculty of Medicine, pediatric department,  
2012-2017: Head of Preventive Pediatric Cardiology Department, Isfahan Cardiovascular Research Center, Isfahan University of Medical Sciences.  
2009- Present: Member of Faculty of Medicine, Isfahan University of Medical Sciences.  
2009-2015: Assistant Professor of Pediatric department.  
2002- 2009: Consultant Pediatric Cardiologist in Eisa ebne Maryam and Chamran Heart Hospital.  
1995-1999: Assistant Professor of Pediatric and Social Medicine Department  
1994: Assistant Professor and Consultant Pediatrician of Kordestan Medical University.  
1991: Member of Iranian Medical Council, Iran, I.R.  
2007- Present: Member of Iranian Society of Pediatric Cardiology.  
1990-2003: Volunteer Member of Iranian Red Crescent. (Participation for visit of patients in Manjil and Bam city earth quack and also going to team visit of people in rural area of east Isfahan).  
1995- 2009: Visit of patients in clinic of Charity Zahraye Marzieh in Isfahan.  
1991: Visit of patients in clinic of Charity Asgarieh Hospital in Isfahan.  
Visit of patients in clinic of Charity Fatemieh in Isfahan.

### **Publications:**

#### **Books:**

Editor of "Manual of Pediatric Cardiac Intensive Care Unit" in Farsi, 2012.

#### **Articles:**

1. Alireza Ahmadi, Mojgan Gharipour, Zohreh Sadat Navabi, Hossein Heydari, Risk factors of congenital heart diseases: A hospital-based case-control study in Isfahan, Iran. ARYA Atherosclerosis Vol 16, No 1 (2020):1-6.
2. S Saraf-Bank AR Ahmadi Z Paknahad M Maracy M Nourian, Effects of curcumin supplementation on markers of inflammation and oxidative stress among healthy overweight and obese girl adolescents: A randomized placebo-controlled clinical trial, Phytotherapy Research J. 2019;1-8.
3. M Ghaderian, MR Sabri, AR Ahmadi, B Dehghan, C Mahdavi, ZZ Ataei Efficacy and safety of using amplatzer for transcatheter closure of atrial septal defect in small children with less than 10 kg 2019, ARYA Atherosclerosis 15 (1), 27-32
4. M Ghaderian, MR Sabri, AR Ahmadi, MR Alipour, B Dehghan, ...

- Midterm follow-up results of transcatheter interatrial septal defect closure 2019, Heart views: the official journal of the Gulf Heart Association 20 (1), 1
5. Mazloomi-Mahmoodabad, S.S., Navabi, Z.S., Ahmadi, A., Askarishahi, M. The effect of educational intervention on weight loss in adolescents with overweight and obesity: Application of the theory of planned behavior 2017 Journal: ARYA Atherosclerosis, 13(4), pp. 176-183.
  6. Mohammadreza Sabri, Hamid Bigdelian, Mohsen Hosseinzadeh, Alireza Ahmadi, Mehdi Ghaderian, Mohammad Shoja, Comparison of the therapeutic effects and side effects of tadalafil and sildenafil after surgery in young infants with pulmonary arterial hypertension due to systemic-to-pulmonary shunts. 2017. *Cardiol Young*, Nov;27(9):1686-1693
  7. Sabri, M.-R., et al. "Effect of Tadalafil on Myocardial and Endothelial Function and Exercise Performance After Modified Fontan Operation." *Pediatric cardiology*, 2016, 37:55–61
  8. Bahar Dehghan, Mohammad Reza Sabri, Shaghayegh Haghjooy Javanmard, Ali Reza Ahmadi, Marjan Mansourian. "Neurally mediated syncope: Is it really an endothelial dysfunction? (2016)." *Anatol J Cardiol*, 16 (9).
  9. Sabri, M. R., et al. "Does Vitamin C improve endothelial function in patients with Kawasaki disease?" 2015, *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences* 20(1): 32.
  10. Ghaderian, M., sabri MR, et al. "Percutaneous retrieval of an intracardiac central venous port fragment using snare with triple loops." *Journal of research in medical sciences: the official journal of Isfahan University of Medical Sciences* 2015, 20(1): 97
  11. Ahmadi, A., Sabri MR, et al. "An isolated left common carotid artery from the main pulmonary artery in a neonate with aortic valve atresia." *Cardiology in the Young*: 2015, 1-4
  12. Mohammad Reza Sabri, Esfandiar Najafi Tavana, Alireza Ahmadi, Mahin Hashemipour. The Effect of Vitamin C on Endothelial Function of Children with Type 1 Diabetes: An Experimental Study. *Int J Prev Med* 2014;5:999-1004.
  13. Mohammad Reza Sabri, Esfandiar Najafi Tavana, Alireza Ahmadi, Alaleh Gheisari, Effect of vitamin C on endothelial function of children with chronic renal failure, *Adv Biomed Res* 2015;4:260.
  14. Alireza Ahmadi, Mohammadreza Sabri, Mohammad Hashemi, Mojgan Gharipour, Transcatheter occlusion of patent ductus arteriosus: success rate and complications 5 years experience: single center in isfahan, *Acta Biomed.* 2014 Aug 20;85(2):116-20
  15. Alireza Ahmadi, Mohammadreza Sabri, Hamid Bigdelian, Bahar Dehghan, Mojgan Gharipour. Comparison of cost-effectiveness and postoperative outcome of device closure and open surgery closure techniques for treatment of patent ductus arteriosus. *ARYA Atheroscler* 2014; Volume 10, Issue 1
  16. Mojgan Gharipour, Masoumeh Sadeghi, Minoos Dianatkah, Shirin Bidmeshgi, Alireza Ahmadi, Marzieh Tahri, and Nizal Sarrafzadegan. The cut-off values of anthropometric indices for identifying subjects at risk for metabolic syndrome in Iranian elderly men, *J Obes.* 2014; 2014
  17. Alireza Ahmadi, Mohammadreza Sabri, Percutaneous balloon valvuloplasty inpatients with pulmonary valve stenosis: a single center experiment. *Journal of the Pakistan Medical Association* (03/2012); 62(3 Suppl 2):S58-61.

### **Congresses:**

#### **A. International:**

1. Ahmadi A. Results of Patent Ductus Arteriosus (PDA) occlusion in Isfahan,

International Pediatric Cardiology Congress, Cairns, Australia, 23/ June/ 2009.

2. 18th Asian Pacific Congress of Cardiology, Kuala Lumpur, May 5-8, 2011.

**B.National:**

1. Ahmadi et al. Early outcome and prognosis of complete surgical correction of Tetralogy of Fallot and its main determinants, 4th Iranian Cardiovascular Joint Congress March 2016, Tehran, Iran.

2. Ahmadi et al. The Effects of Vitamin E and Omega-3 PUFAs on Endothelial Function among Adolescents with Metabolic Syndrome, 4th International Preventive Cardiology Congress September 2015, Shiraz, Iran.

3. Ahmadi A. PDA Closure, different methods. 4th Iranian Congress Of Pediatric Cardiology April 2013, Tehran, Iran.

4. Ahmadi et al. Balloon Pulmonary Valvoplasty. The 4th Razavi International Cardiovascular Surgery Congress, 8th Euro-Asian Bridge Annual Meeting, 3th International Perfusion Congress, September 2011, Razavi Hoispital , Mashhad, Iran.

5. Ahmadi A. Results of Patent Ductus Arteriosus occlusion with Coil and Amplatzer in Isfahan. 3rd Congress of Iranian Paediatric Cardiology, April 2011 Tehran, Iran.

6. Ahmadi A, Cardiac Arrest after Congenital Heart Surgery. 1st International Congress of Iranian Society of Cardiac Anaesthesiologists. May, 2011, Isfahan, Iran.

7. Ahmadi A. Is There Any Difference for Perioperative Care of Neonate? 1st International Congress of Iranian Society of Cardiac Anesthesiologists. May, 2011, Isfahan, Iran.

8. Ahmadi A. Results of Pulmonary Balloon Valvoplasty in congenital Pulmonary Stenosis in Isfahan. 2nd Iranian Congress of Paediatric cardiology. March 2009 Tehran, Iran.

9. Ahmadi A. Anomalous Left Coronary Artery from the Pulmonary Artery (ALCAPA syndrome). 2nd Iranian congress of Paediatric cardiology. March 2009 Tehran, Iran.

10. Ahmadi A, et al. Results of Surgical operations on Patients with Congenital Heart Disease. 15th Congress of the Iranian Heart Association in collaboration with the French Society of Cardiology and the French Society of Thoracic and Cardiovascular Surgery, November 2006 , Tehran, Iran.

11. Ahmadi A, et al. Results of Cardiopulmonary Resuscitation in Paediatric Intensive Care Unit. 14th Congress of the Iranian Heart Association in collaboration with British Cardiac Society. November 2004, Tehran, Iran.

12. Ahmadi A, et al. L- Carnitine in Children with Idiopathic Dilated Cardiomyopathy. 14th Congress of the Iranian Heart Association in collaboration with British Cardiac Society. November 2004, Tehran, Iran.

13. Ahmadi A. Outcome of Senning operation in 32 patients with TGA at Shahid Rajai Heart Hospital. 12th Congress of Iranian Heart Association in Collaboration with Mayo Clinic & the Cleveland Clinic Foundation. November 2000, Tehran, Iran