

RESUME

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Educational Background & Degrees

2008 to present: Assistant Professor of pediatric cardiology/Rajaie Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran, Iran.

2008: A course in transesophageal echocardiography (TEE) under supervision of Iranian society of echocardiography

2003-2006: Subspecialty in pediatric cardiology, Rajaie Cardiovascular Medical & Research Center, Iran university of medical sciences, Tehran, Iran.

1997-2003: Assistant professor of pediatrics/Mashhad Azad University, Mashhad, Iran.

1991-94: Residency in pediatrics, Tehran University of Medical Sciences (Children's Medical Center) and Mashhad University of Medical Sciences.

1989: Medical degree, Mashhad University of Medical sciences, Mashhad, Iran.

-2nd best of national board of pediatric cardiology, Iran.2006

-1st best of national examination for pediatric cardiology subspecialty admission, Iran.2003

-1st best of national examination of pediatrics specialty admission, Tehran University of Medical Sciences.1991

Fields of interest

Echocardiography (TTE, TEE, Fetal)

Non invasive imaging (CT, MRI)

Experiences

2011-2013: Director of pediatrics echocardiography lab, Rajaie Cardiovascular Medical and Research Center

Experience in fetal echocardiography (abdominal) (more than 2000 cases).

Experience in TEE of congenital heart diseases.

1997-2003: Assistant professor of pediatrics, Mashhad Azad University, director of neonatal CRP based on AHA and American academy of pediatrics program (NRP) in Mashhad Azad University related hospitals.

1995-1997: Director of Neonatal Resuscitation Program (NRP) based on AHA and American academy of pediatrics program (Shirvan, north Khorasan province).

1995-1997: Director of Iranian National program for Promotion of breast feeding based on WHO and UNICEF strategies for breast feeding promotion (Shirvan, north Khorasan province).

Publications:

1- Intraluminal Ascending Aorta Fibroma –**Moradian M**, et al.

The Journal of Tehran University Heart Center 2011; 6(1):45-47

2- One and a Half Ventricular Repair for Uhl's Anomaly with One Year Follow Up. **Moradian M**, et al. Iranian Cardiovascular Research Journal 2011; 5(1):35-38

3 A One Year- old infant with multiple cardiac masses and congenital heart disease.-Mozaffari K, **Moradian M**, et al . Iranian Journal of Cardiac Surgery 2011; 3(1):57-58

4- Diagnostic Errors in Echocardiography: Review of Five Interesting Pediatric Cases. **Maryam Moradian** The Journal of Tehran University Heart Center 2012; 7(1):33-36

5-Aortic Runoff as a Sign of Intracranial Arteriovenous Malformation: Report of Two Cases **Maryam Moradian** , and associates. Iranian journal of pediatrics 2013;23(2):229-232

6-Prenatal Diagnosis of tuberous sclerosis by Fetal Echocardiography with an Unusual Clinical Course After Birth. **Moradian M**, et al. Archives of Cardiovascular imaging 2013; 1(2):83-85

Lectures and abstracts:

1-Correlation between mean PA pressure gradient across PA banding measured by Doppler echocardiography and systolic pressure gradient between RV and post banding measured during catheterization. **Moradian M**.15 th congress of Iranian heart Association in collaboration with French society of cardiology. Oct 31-Nov 3 2006

2- Percutaneous pulmonary artery stenting. A novel treatment for pulmonary arteries distortion post Gore-Tex shunt Mortezaiean H. **Moradian M.** et al .16th congress of Iranian heart Association in collaboration with ACC. Nov 18-21 2008

3- Diagnostic Errors in Echocardiography: Review of Interesting Pediatric cases. Middle East Cardiovascular Congress Feb23-25 2011 Kish Island.Iran.

4- A case of Idiopathic like PAH (VSD + PDA), Pulmonary hypertension symposium. Oct 20 2010 Dubai UAE

5- New aspects in endocarditis, symposium of CHD .Iranian Society of pediatrics Sep 2010.Tehran, Iran.

6- Echocardiographic findings in pulmonary artery hypertension, International congress of Iranian pediatric cardiology Apr2011, Tehran, Iran.

7- Role of pediatrician in diagnosis and primary management of cyanotic heart diseases. West Iranian Symposium of Pediatric Cardiology, Sanandaj, May 2011

8- Interesting pediatric echocardiography cases 4th symposium of Iranian society of Echocardiography Oct 1011 Tehran

9- Case presentation: Diagnosis of cranial AV fistula by echocardiography, 1391/6/16(September 2012) Iranian society of pediatric cardiology symposium In Rajaie Hospital, Tehran, Iran

10- Role of Echocardiography in decision making for congenital heart surgery 2012/9/27 1st Iranian Cardiovascular Joint Congress, Tehran, Iran

11- TEE for CHD in operating room 2014/5/8 Symposium of pediatric echocardiography Tehran Iran

Director & supervisor professor for Medical graduates Thesis:

1- Evaluation the parent's knowledge about the role of nutrition on children's health and growth

2- Evaluation of prevention programs for iron deficiency anemia in infants covered by Mashhad health centers during 2001-2002

3- Evaluation the causes of Formula feeding in accompany with or instead of breast feeding

4- Supervision and Evaluation of Intern's knowledge about correct usage of antibiotics.

5- A comparison between neonatal CPR in delivery room in private and university hospitals of Mashhad in 2002

6- Causes of respiratory distress in children aged 1 mo to 12 yr who were admitted in Hefdahshahrivar Hospital in Mashhad, a statistical evaluation in one year 2000-2001

7-A comparison between urinary parameters in two different socioeconomic school aged children in Mashhad with dipstick.

8-Evaluation the causes and incidence of using DT instead of DPT for vaccination in Mashhad Health centers in 2002

9-Evaluation the sex, age, clinical symptoms and laboratory finding in children with nephrotic syndrome who admitted in Hefdahshahrivar Hospital (Mashhad) during 1991-1998 supervisor professor: Saiede Tarvig Eslami . Consultant professor: **Maryam Moradian**

10-Evaluation the incidence of iron deficiency anemia in patients with congenital heart disease who were admitted in Hefdahshahrivar hospital during 10 years (1992 till 2002).

Director & supervisor professor for the fellows of pediatric cardiology thesis:

11-Study on bone age in pediatric patients with congenital heart disease and its relation with cyanosis and pulmonary artery pressure. 2011

12-Change of Left Atrial Ejection Force after ASD Closure Using Amplatzer Device in Pediatric patients 2012

13-Echocardiografic evaluation systolic RV function before and after PVR in TFTC patients using TAPSE 2013

Books and CD s

- 1- Moradian M. Embryology .Fetal Circulation. In: A.Sadeghpour et al.(eds). Comprehensive Approach to Adult Congenital Heart Disease Springer-Verlag London 2014:9-19