

Seyed Mahmoud Meraji M.D

Professor in pediatric cardiology

Academic Address:

Shaheed Rajaie cardiovascular medical vali –Asr Avenue Tehran- Iran

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E-mail : mcraji@rhc.ac.ir ,merajimd@yahoo-Com

Date of birth: Nov, 3, 1951

Place of birth: Borazjan – Iran

Citizenship: Iranian

Marital Status: Married with two children

Qualification:

Medical School: Tehran medical University .Tehran , Iran (1970-1977)

Board Certification : (1980) pediatric

Sub specialty: *pediatric cardiology*

Fields of Interest:

- Intervention in congenital cardiology.
- ASD closure with septal occluder in Shaheed Rajaie Cardiovascular Medical and Research Center from 2001
- VSD closure with amplatzer membranous & muscular in Shaheed Rajaie Cardiovascular Medical and Research Center
- Fenestration occluded in fontan operation in Shaheed Rajaie Cardiovascular Medical and Research Center from 1996
- Pulmonary AV fistula occluded with COIL XA platzer Shaheed Rajaie Cardiovascular Medical and Research Center from 1996
- Coronary arteries fistula occluded in Shaheed Rajaie Cardiovascular Medical and Research Center from 2010
- CoA stenting in Shaheed Rajaie Cardiovascular Medical and Research Center from 2009
- PDA occluded in Shaheed Rajaie Cardiovascular Medical and Research Center from 1990
- EPS and pacemakers

Work experiences:

Internship: (1970- 1977)

Residency: pediatric (1978- 1980)

Pediatric cardiology: cardiovascular Medical center

Academic and Official appointment:

Assistant professor 1971 -2002

Chief of Ped. Ward 1980- 1981

Ped. Cardiology group manager

Member of research comity from

Associate professor from 2004

Presentations and publications (Membership of European ICU &infection)

Abstracts:

- 1- PDA occlusion with device
S. Meraji MD , D. Ahmadi MD .

Books: 1- The nurses Dictionary 1993

- 2- An introduction to cardiac surgery .

Articles :

- 1- Result of Endocrinal and epicardial pacemaker implantation in children .
Iranian journal of Anesthesiology and intensive care vole. 22.
No .1 summer 2002 page 32.

- 2-Asimplified method to estimate QP/QS by Doppler in children with VSD.
journal of medical council of Islamic Republic of Iran vol14 No .1,2 spring ,summer 1996 page 67 .

- 3- Value of left ventricular peak filling rate by Doppler echocardiography in children with Aortic stenosis and coarctation of Aorta.
Journal of Medical council of Islamic Republic of IRAN vol .14 page .155-162 .1996 .
- 4- Accidental Erroneously pamcuronium Bromide intravenous injection .
Research in medical sciences scientific journal of Isfahan university of medical sciences and health services .
vol .7 . supp.1 spring 2002 page 58 .

- 4- Evaluation of transe catheter Amplatze occlusion of the persistent Arterial duct with echocardiographied guidance .
Iranian heart journal vol -5- No .3 2004 page 37

- 5- study of cardiac involvement prevalence in 61 pediatric cases of Kawasaki Disease .
Journal of Iran university of medical sciences No .41 page .361.

- 6- Sensitivity and accuracy of the electrocardiography for diagnosis of enlargement of right ventricle and tricuspid insufficiency .

journal of medical council of Islamic Republic of Iran vol . 13. No .4 winter 1996 page .272 .

7- Case report of isolated and abnormal drainage of right superior Vena cava into left atrium
Journal of thoracic and cardiovascular .st .louis (1994 mosby year Book) vol .108. No .2.pp 387
– 388 . Agust .

8- Multiple pulmonary arteriovenous fistulas occluded with Amplatzer and Coil implantation
Iranian Heart journal 2003 vol .4. 2,3 .
Finding genetic contributions to sporadic disease.

9- A recessive locus at 12 q 24 commonly contributes to PDA .
PNAS / NOV : 12/2002/vol 99 /No .23 .
Trans Arterial occlusion of PDA by detachable Coil occluded and Amplatzer .
Iranian Heart journal .

10- Pediatric Morgagni Hernia with secundum ASD (Report two cases) .
Journal of shahid sadoughi university of medical sciences and health services Yazd vol . 10. No
.2. summer 2002 page 91-94 .

11- off pump CABG in Multivessel coronary Artery Disease international conference Kuwait
university .page 75 March 26-28/2001 .
Anesthetic management in pericardial effusion since 1996 to 2000 in Tehran cardiovascular
center .

12- European journal of Anaesthesiology vol 19 supplement 24 page 53 .
Aorto pulmonary window : Acute and long term results .
journal of the Indian Academy of Echocardiography page 196 vol 7 No .1 .
feb . 8-10 2002 .

13- Vascular Rings : our experience with 20 patients .
the centenary of cardiac surgery 1896- 1996 .
VIth world congress of the international society of cardio – thoracic surgeons
July 21-24 1996 Japan abstract No . 0-22 .

14- Transarterial occlusion of patent Ductus Arteriosus by Detachable Coil occluder and
Amplazer Device .
5th international workshop catheter interventions in congenital Heart Disease frankfort Germany
jane 6-8 /2002 page – 78 .

15- AaEvaluation of 10 years Balloon Atrial septostomy in cyanotic CHD who need shunt at
Atrial level .

b- Monitored Anesthesia care for transcatheter closure of Atrial septal Defect using the
Amplatzer septal occluder .

c-Echocardiographical Guided transcatheter Amplatzer occlusion of PDAIranian Heart journal
14th congress No V .23 -26 2004 Tehran – Iran .

Abstract

2 Blook Transfusion and Disaster

Nation wide congress on health medication and crisis management Disaster incident first congress 2003

3. Evaluation of body Temperature after heart operation in ICU.

2nd International congress of Aneesthesiology and ICU

Perioperative Hospital aquired infection of cardiac surgery at intensive and cardiac care of Shaheed Rajaie Rajaee .

Intensive care medicine European Society of intensive care Medicine 14 Annual congress 30 Sep October 2001.

Results of endocarbial and epicardial Pacemaker Implantation in children. M. Meraj MD . Tafreshi . M.D

Iranian Journal of anaesthesiology and Intrnsive care Vol 22- No 11 Summer 2002 page 32

The eight Congress on cardiovascular Disorder 2-4 May 1995 Tehran – Iran page 54

The 9th congress of cardiovascular Disorder 30th April 2ud May 1996 Tehran Iran Page 30 M. Meraji

Intracardiac foreignbody

The 6th Congress on cardiovascular Disorder March 1992 Page : 32- 52 – 59 – 79

The measurement of Ejection of Right Atrial with guiding Doppler and colour

Echocardiography

First international congress of Intensive carve medicine 22-25- Jan 2002 Tehran = Iran.

A rare case report : Originated RPA from descending Aorta

Evaluation of LV PFR with Doppler Echocardiography in safety children patient with Aortic stenosis and Coarctation of Aorta.

(Cardiac Transplantattion in children)

1- Comparison Between Intravenous Anesthesia Techniques in PDA closure

2- Doppler ultrasound in the prediction of pressure Gradients for Aortic coarctation

3- Comparison Between Echocardiograpfy finding and cardiac catheterization data in Diagnosi of pulmonary Hypertension

4- Coronary Artery fistulas in infants and children: Report of Patients

5- Outcome of Dilated cardiomyopathy in children

6- Total Anomalous pulmonary venous connection : Report of 41 patients

7- Results of Endocardial and Epicardial pacemaker implantation in chipbren

8- Ruptured Congenital Aneurysm of the sinus of valsalva : Aten – year Experience

9- Anatomic Review and surgical outcome of children with double outlet Right ventecle

10- Idiopalhic Restrictive cardiomyopathy in childhood

11- Results of surgical operation on patients with congenital cardiovascular malformations

12- Improving surgical Results for congenital l Heart Disease in children.

Iranian Heart Journal 13th congress of Iranian Heart Association Oct -8-11, 2002 – Tehran – Iran .

Page : 160 – 168- 173- 191 – 193 – 194 – 197 – 226 – 256 – 260- 262 – 263 .

5th international Congress of Pediatrics Tehran – Iran 1993 anomalbus Aortic Arch., 10 years survey study in Shaheed Rajaie

Iranian Heart Journal 12th Congress of Iranian Heart Association Oct 31- November, 3 2000 Tehran – Iran

1- Outcome of senning operation in 33 patients with TGA at Shaheed Rajaie Heart Hospital

2- survey on patient with CHD from Birth to 13 yeras

3- Detection of the prevalence of CHD in newborns by Echocardiography .

Iranian Heart Journal 11th congress of Iranian Heart Association Oct 22-25/1998 Tehran Iran
page 145

Valvuloplasty of pulmonary valve in children : survey of 365 cases

The fourth congress of cardiovascular Disorders

The Heart and other Medical problems Feb 23-25 1991 Tehran –Iran.

Prostaglandines and cardiovascular Systemic .

First international congress of Anesthesiology in Shiraz – Iran

2-5Oct .2002 page =36

anesthesia in PDA occluded with coil.

Perioperative Hospital acquired infection of cardiac surgery at intensive and cardiac care unit
of Shaheed Rajaie Heart center

14th Annal congress- Geneva- Switzerland 30sep- 3 Oct 2001 intensive care medicine.

Journals articles:

Sensitivity and accuracy of the electrocardiography for diagnosis of Right ventricle and
tricuspid insufficiency .

M. Horri MD . M . Meraji . MD .

Journal of – Medical council Islamic Republic of Iran vol .13 – No .3 Autumn 1995 page
272 .

case report of isolated and abnormal drainage of right superior vena cava into left
Atrium.K . Raissi , MD . Meraji , MD .

Journal of thoracic and cardiovascular surgery , st.louis vol 108 No 2 pp 387 .

August . 1994 (1994 Mosby –year Book) .

Asimplified method to estimate QP/QS by Doppler in children with VSD .

S. chafurian . MD . M. Meraji ,MD .

Journal of Medical council of Islamic Republic of IRAN vol 14- No 1,2 spring , summer
1996 .

Value of left ventricular peak filling rate by Doppler echocardiography in children with
Aortic stenosis and coarctation of Aorta .

A . Kiani, MD . M. Merai , MD .

Journal of Medical council of Islamic Republic of Iran vol .14 page 155-162 1996 .

Pulmonary Artery Banding in patients with ventricular septal defect and
secondary pulmonary hypertension : aten – year study .

M . Y . Arabi ,MD . M. Meraji , MD .

Iranian Heart journal vol .3 Number 2x3 . summer and Autumn 2002 page 54 .

Survey of chemical warfare Agents on sardasht at 1987 .

Molasadeghi , GH . MD . M. Meraji ,MD .

Journal of Medical council of Islamic Republic of IRAN vol 7 supp.1 –spring 2002.

Pediatic Morgagni Hernia with secundum Atrial septal defect (Report of two cases)

N . M . Noori , MD . M. Meraji , MD .

Journal of shahid sadoughi university of medical sciences and Health services yazd .

vol 10. No 2. summer 2002 page 91- 94 .

a= Accidental Erroneously pancronium Bromide intravenous injection .

b = survey of chemical Bonding in sardasht city in 1987 .

Evaluation of body temperature after heart operation in ICU .

2 international congress of Anesthesiology ICU 9-11 feb 2005 .

Research in Medical sciences

scientific journal of Islamic university vol .7 –supp.1spring 2002 page 59-91 .

Evaluation of trans catheter Amplatzer occlusion of the persistent Artetrial duct with

echocardiographic guidance M. Meraji atall .
 Iranian heart journal vol 5 No 3 – 2004 page 37 .
 Blood transfusion and Disaster
 Nation wide congress on (health medication and crisis
 Management in Disaster incident first congress page 53 .
 Electrocardiogram evaluation of Right ventricular pressure befor and after balloon
 pulmonary valvoluplasty page 195 .
 journal of Medical council of Islamic Republic of IRAN .
 study of cardiac involvement prevalence in 61 pediatric
 cases of Kawasaki Disease .
 journal of IRAN university of medical sciences No : 41 page 361 .
 Results of Endocardial and Epicardial pacemaker implantation in children.
 Iranian journal of Anaesthesiology and intensive cave vol 22 .No .1 summer 2002
 surgical outcome for correction of total Anomalous pulmonary venous connection in children
 IranianHeart journal vol .2 No 2x3 2001 .
 finding geneticcontributions to sporadic disease :
 A recessive locus at 12 q 24commonly contributes to patent ductus arteriosus.
 PNAS /NOV 12/ 2002 / vol 99 / No 23.

پایان نامه ها

- بررسی نتایج بستن نقص بین دهلیزی ثانویه به دو روش جراحی از طریق توراکوتومی راست
 Intervention بوسیله آمپلاتزر از طریق کاتتر نگارش دکتر مولایی 86-87

- بررسی نتایج درمانی بیماران که مبتلا به مجرای شریانی باز منفرد در دو روش بستن جراحی و
 انسداد توسط ابزار از طریق کاتتر در بیماران بستری بخش کودکان قلب شهید رجائی نگارش
 دکتر نیکبخت

- بررسی نتایج سپتوستومی دهلیز توسط بالون و عوامل موثر بر آن از سال 70-79 در بیمارستان
 شهید رجائی نگارش دکتر رشیدی قادر 79-80

- بررسی موارد بیماری فیستول شریانی – وریدی ریوی در مراجعین به بیمارستان شهید رجائی طی
 30 سال گذشته (53- 82) نگارش دکتر صیادپور

- بررسی 10 ساله بیماری تنه رگی و فشار غیر طبیعی شریان ریوی در بیمارستان قلب شهید
 رجائی (74-73)

- بیماری حلقه عروقی نگارش : دکتر ایزدی