


Chairpersons:

Noohi. F, Yousefnia. MA, Sadeghipour. P, Oveisi. M, Nasiraei Moghadam A


Moderator: Maleki. M

08:20-08:30 **Recitation of some verses from the Holy Quran**
National Anthem of the Islamic Republic of Iran

08:30-08:45 Is medical practice becoming more precise? 
Mani. A (USA)

08:45-09:00 Quantitative analysis in Cardiovascular imaging?
Fatehi. M (Iran)

09:00-09:15 Artificial intelligence role in future healthcare
Abolfathi. N (Iran)

09:15-09:30 Role of precision medicine in peripheral vascular diseases, 
Shishehbor. M (USA)

09:30-09:45 The role of AI in Cardiac Anesthesia and Perioperative Medicine
Dabbagh. A (Iran)

09:45-10:00 The role of precision medicine in aortic diseases
Mestres. C (Switzerland)

Wednesday, February 26th, 2020 (10:00-10:30)

Greetings from authorities

Ahmadinia Hall

10:00-10:30 ***Welcome from the President of the Iranian Heart
Association & Chairman of the Congress***
Noohi. F (Iran)

***Welcome from the president of the Iranian Society of
Cardiac Surgeons & co-chairman of the Congress***
Yousefnia. MA (Iran)

Chairpersons:

Nematipour. E, Forouzan Nia. K, Zand Parsa. AF, Montahen. M

Moderator: *Sharif Kashani. B, Daliri. M*

- 10:45-11:00 Basic approach to cardiogenic *versus* non-cardiogenic shock
Sharif Kashani, B (Iran)
- 11:00-11:12 Medical consideration in treating shock
Amin. A (Iran)
- 11:15-11:27 MCS support in High risk intervention
Garachemani. A (Switzerland)
- 11:30-11:42 Optimal device selection in cardiogenic shock
Laali. M (France)
- 11:45-12:15 Case presentation: step by step management
Daliri. M (Iran) Naderi. N (Iran)

Wednesday, February 26th 2020 (12:15-13:15)

*Lunch Symposium
Top Trials in Antiplatelets Therapy
(Sponsored by Actover Co.)*

Ahmadinia Hall

Chairpersons:

Mohebbi. A, Sadr Bafghi. SMH, Rashidinejad. HR, Pourmoghadas. A

Moderator: Tabatabaei. AH

12:15-13:00 Top Trials in antiplatelet therapy
Hashemian. M (Iran)

13:00-13:15 Q & A

Chairpersons:

Eslami. A, Masjedi. MR, Sadeghi. H, Ojaghi-Haghighi. SZ, Jenab. Y

Moderator: *Amin. A, Ahmadi ZH*

- 13:30-13:45 Pulmonary hypertension: Update from French Registry
Eslami. A (France)
- 13:45-14:00 PE registry: Updates from RHC & THC registries
Sadeghipour. P, Jenab. Y(Iran)
- 14:00-14:15 CTEPH – still evolving
Gerges. M (Austria)
- 14:15-14:30 Controversies in treatment of PAH
Sharif Kashani. B (Iran)
- 14:30-14:45 Recent advances in pulmonary endarterectomy in CTEPH management
Parvizi. R (Iran)
- 14:45-15:00 CTEPH case presentation –specific treatment
Gerges. M (Austria)

Chairpersons

Eslami. M, Mehrpour. M, Kyavar. M, Mohseni Kiasari. A, Taraghi. AA

Moderator: *Talasaz. AH,*

- 15:15-15:30 When things go wrong: Elderly lady with stroke & LA clot while on a DOAC for
Riahi. H (Iran)
- 15:30-15:45 Scariest OAC side effect: A 42 yo gentleman on warfarin due to prosthetic MVR admitted with ICH
Talasaz. AH (Iran)
- 15:45-16:00 Art of transition: 65 Y/O gentleman, Hx DM, S/P MI & PCI 3 years ago & BTK angioplasty 2 years ago on monotherapy with Aspirin
Sanati. HR (Iran)
- 16:00-16:15 Pressing dilemma of intervention:
A 56 yo gentleman hx GIB last year, PCI on LAD last month, CTO on RCA last week, admitted with stent thrombosis
Eslami. V (Iran)
- 16:15-16:30 When OAC fails: A 32 y/o man with history of DVT, presented with Massive PE
Sadeghipour. P (Iran)
- 16:30-16:45 Q & A

Wednesday, February 26th 2020 (17:00-18:30)

Management of Aortic valve stenosis: Case based approach

Ahmadinia Hall

Chairpersons:

Pouraliakbar. HR, Pourzand. H, Nazeri. I, Javidi. D

Moderator: *Abdi. S, Ghavidel. AA*

Case Discussants: *Mandegar MH, Sezavar H*

17:00-18:30 Aortic stenosis: Case based session

Wednesday, February 26th 2020 (10:45-12:15)

Women & Heart
Approach to symptoms during pregnancy

Hall
Amphitheater

Chairpersons:

Hantooshzadeh. S, Toufan. M, Bahrami. P, Bigdeloo. L

Moderator: *Samiei. N*

- 10:45-11:05 Maternal syncope during pregnancy: Is it a real concern?
Mollazadeh. R (Iran)
- 11:05-11:25 Chest pain during pregnancy: Is it scary as it seems?
Hosseini. Z (Iran)
- 11:25-11:45 Heart Palpitation during pregnancy: Pretty common, pretty scary.
Shahrzad. S (Iran)
- 11:45-12:15 Dyspnea during pregnancy: When to worry?
Sardari. A (Iran)

Wednesday, February 26th 2020 (12:15-13:15)

Lunch Symposium

Heart and Beta-blockers: Focus on Bisoprolol

(Sponsored by Cobel Darou Co.)

*Hall
Amphitheater*

Chairpersons: *Eslami M, Talasaz AH, Gerayli B*

Moderator: *Ghasemi M*

- 12:15-12:30 Role Bisoprolol in CAD
Mohebbi. B (Iran)
- 12:30-12:45 Role of Bisoprolol in Arrhythmia
Mollazadeh. R (Iran)
- 12:45-13:00 Role of Bisoprolol in Heart Failure
Khoushavi. M (Iran)
- 13:00-13:15 Panel discussion
Q & A

Wednesday, February 26th 2020 (13:30-15:00)

Intervention
Structural heart diseases (Case based session)

Hall
Amphitheater

Chairpersons:

Salarifar M, Emkanjoo. Z, Mortezaeian. H, Asareh. AR, Kiani R

Moderator:

Shakerian. F

13:30-15:00

Case Presenters:

Amirfarhangi A, Mortezaein H, Firouzi A, Hosseini Z

Wednesday, February 26th 2020 (15:15-16:45)

Intervention

Acute coronary syndrome (Case based session)

*Hall
Amphitheater*

Chairpersons:

Maadani M, Alidoosti H, Hekmat M, Alemzadeh MJ, Garachemani A

Moderator: Soleimani. A

15:15-16:45

Case Presenters:

*Amiri. A, Dehghan Niri. AR, Zahedmehr. A, Sadeghian. M, Jenab. Y,
Hashemi A*

Wednesday, February 26th 2020 (17:00-18:30)

Acute, sub-acute , and chronic Type B Aortic Dissection

*Hall
Amphitheater*

Chairpersons:

Ahmadiéh. A, Kazemi Saleh. E, Salimi. J, Shafe. O, Rezaei Kalantari. K

Moderator: Moosavi. J

- 17:00-17:20 Medical or endovascular approach: imaging findings supporting TEVAR
Saremi. F (USA)
- 17:20-17:40 Landmark studies in management strategy in TBAD,
Sadeghipour P (Iran)
- 17:40-18:00 Extended techniques: FEVAR, candy plug, Knickerbockers and
STABILISE concept
Shafe. O (Iran)
- 18:00-18:20 Spinal cord ischemia: prevention and treatment
Moosavi. J (Iran)
- 18:20-18:30 Q & A

Wednesday, February 26th, 2020 (10:45-12:15)

Electrophysiology

Catheter Ablation versus Antiarrhythmic Drug Therapy for Ventricular Arrhythmias

Hall A

Chairpersons:

Eftekharzadeh. M, Dalili. M, Tavousi .A, Seyyedhoseini. M

Moderator: Mirmasoumi. M

- | | |
|-------------|----------------------------------------------------------------------|
| 10:45-11:05 | Idiopathic Ventricular Arrhythmias
<i>Seyyedhoseini. M (Iran)</i> |
| 11:05-11:25 | Ischemic CMP
<i>Eftekharzadeh. M (Iran)</i> |
| 11:25-11:50 | Non Ischemic CMP
<i>Tavousi . A (Iran)</i> |
| 11:50-12:10 | Channelopathies
<i>Dalili. M (Iran)</i> |
| 12:10-12:15 | <i>Q & A</i> |

Wednesday, February 26th 2020 (13:30-15:00)

Nuclear cardiology

Hall A

Chairpersons: *Firouzabadi H., Rastgoo F, Malek H*

Moderator: *Yaghoubi N*

- 13:30-13:50 Indication of PET-CT in nuclear cardiology, comparison with SPECT and CMR
Rastgoo. F (Iran)
- 13:50-14:10 MPI: Appropriate use criteria
Yaghoubi. N (Iran)
- 14:10-14:30 The role of NM in non coronary cardio-vascular diseases
Malek H (Iran)
- 14:30-15:00 **Panel discussion:** PET in cardiology

Wednesday, February 26th 2020 (15:15-16:45)

Cardio-Oncology
Challenging cases in Cardio-Oncology

Hall A

Chairpersons:

Noohi. F, Janbabaei. Gh, Ghavam Nasiri. MR, Amin. A, Olfatmanesh. A, Azadeh. P

Moderator: Alizadehasl. A

15:15-16:45 Challenging cases in cardio-Oncology

Hemato-Oncologist specialist
Radio-Oncologist specialist
Cardiologists

Wednesday, February 26th, 2020 (17:00-18:30)

Heart Failure

Hall A

Advanced heart failure care

Chairpersons: *Vakilian. F, Karim. H*

Moderator: *Naderi. N*

- 17:00-17:20 Definition and Optimal medical treatment for advanced heart failure
Minaee. Sh (Iran)
- 17:20-17:40 Clinical outcome and issues of implantable left ventricular assist device (LVAD) treatment
Chenaghlou. M (Iran)
- 17:40-18:00 Heart transplantation - Still the best option? If so, for whom?
Vakilian. F (Iran)
- 18:00-18:20 Communications with patients and family in advanced heart failure and end of life
Shabani. F (Iran)
- 18:20-18:30 Q & A

18:30-19:00 Iranian Society of Heart Failure Annual General assembly Hall D

Wednesday, February 26th 2020 (07:15-08:15)

*Morning report from Rajaie Cardiovascular Medical and
Research Center*

Hall B

Chairpersons: *Mestres. C, Samiei. N, Amin. A, Arya. A*

Moderator: *Maleki. M*

07:15-08:15 Selected Cases from RHC

Wednesday, February 26th 2020 (10:45-12:15)

Pediatric Cardiology and Cardiac Surgery
DTGA

Hall B

Chairpersons: *Yousefnia. MA, Omrani. Gh, Givtaj. N, Baghaie. R*

Moderator: *Gholampour. M*

- 10:45-10:55 DTGA; What the surgeon should know?
Mahdavi. M (Iran)
- 10:55-11:05 Pre-operative management
Shabanian. R (Iran)
- 11:05-11:15 Surgical options for coronary implantation
Gholampour. M (Iran)
- 11:15-11:25 Management of peri-operative ischemic events
Gholampour. M (Iran)
- 11:25-11:35 TGA seen late; LV training and optimal timing
Mirza-aghayan. MR (Iran)
- 11:35-11:45 Complex TGA
Baghaie. R (Iran)
- 11:45- 12:15 ***Expert Panel***
Gholampour. M, Yousefnia MA, Omrani Gh, Givtaj N, Baghaie R, Mirza-aghayan. MR, Mahdavi. M, Shabanian. R

Wednesday, February 26th 2020 (12:15-13:15)

Lunch Symposium

Sutureless AVR- The state of art; more safe for the patient and more convenient for the surgeon.

(Sponsored by Raymand Rad Co.)

Hall B

Panelists: *Hosseini. S, Parvizi. R, Babazadeh. K.*

Moderator: *Ghavidel. AA,*

- 12:15-12:35 Sutureless from full to RAT and challenging cases as bicuspid valve
Durdu. S (Turkey)
- 12:35-13:15 Interesting Case presentation and discussion

Chairpersons:

Zeinaloo. A, Mehranpour. M, Davari. P

Moderator: *Sayadpour. K,*

- 13:30-13:40 How to choose the right device size?
Zeinaloo. A (Iran)
- 13:40-13:50 How 3D echocardiography helps us?
Zamani. H (Iran)
- 13:50-14:05 Difficult ASD closures from Rajaie Heart Center
Vessal. A (Iran)
- 14:05-14:20 Difficult ASD closures from Shiraz
Edraki. MR (Iran)
- 14:20-14:35 Difficult ASD closures from Children's Medical Center
Rajabi. R (Iran)
- 14:35-14:45 Difficult ASD closures in Adult
Khajali. Z (Iran)
- 14:45-15:00 PFO closure in children: is it different from adults?
Sayadpour. K (Iran)

Chairpersons:

Kocharian. A, Sabri. MR, Khorgami. MR

Moderator: Dalili. M

15:15-15:45 New aspects in Tachy arrhythmia (Panel)

Sabri. MR (Iran)

Dalili M (Iran)

Madadi Sh (Iran)

Khorgami MR (Iran)

Kamali F (Iran)

15:45-16:15 New aspects in Brady arrhythmia (Panel)

Sabri. MR (Iran)

Dalili M (Iran)

Madadi Sh (Iran)

Khorgami MR (Iran)

Kamali F (Iran)

16:15-16:45 Syncope and Sudden Cardiac Death

Sabri. MR (Iran)

Dalili M (Iran)

Madadi Sh (Iran)

Khorgami MR (Iran)

Kamali F (Iran)

Chairpersons:

Solgi. G, Ashenaie. F, Malek Ahmadi. MR

Moderator: *Emami-moghaddam. AR,*

- 17:00-17:10 Trans Catheter Closure of Large Venovenous collateral after Kawashima shunt
*Mahdavi M. 1, Ghaemi H. 1, Gholampour M. 2, Shahzadi H. 1, Jaafari F. 1
1 Rajaie Cardiovascular Medical Research Center, Pediatric Cardiology, Tehran, Iran
2 Rajaie Cardiovascular Medical Research Center, Pediatric Cardiac Surgery, Tehran, Iran*
- 17:10-17:20 Primary Cardiac Tumors in Children; an 8 Year Experience in a Single Institute
*Moradian M. 1, Hejazizadeh B. 1, Rashidi Ghader F. 1, Mozaffari K. 2, Khorghami M. 1, Mohammad Sadeghi F. 3
1 Rajaie Cardiovascular Medical And Research Center, Pediatric Cardiology, Tehran, Iran
2 Rajaie Cardiovascular Medical And Research Center, Pathology Department, Tehran, Iran
3 Iran University Of Medical Sciences, Medical Faculty, Tehran, Iran*
- 17:20-17:30 Closure of large PDA with muscular VSD device case series
*Aliramezany M. 1, Khajali Z. 2, Firoozi A. 2, Ghaderian H. 2
1 Kerman University Of Medical Sciences, Cardiology, Kerman, Iran
2 Iran University Of Medical Sciences, Cardiology, Tehran, Iran*
- 17:30-17:40 Paravalvular leak closure with VSD occluder device
*Ghaderian H. 1, Khajali Z. 1, Firoozi A. 2, Parsaee M. 3
1 Shahid Rajaie Cardiovascular And Research Center, Cardiology, Tehran, Iran
2 Shahid Rajaie Cardiovascular And Research Center, Interventional Cardiology, Tehran, Iran
3 Shahid Rajaie Cardiovascular And Research Center, Echocardiography, Tehran, Iran*

- 17:40-17:50 Transcatheter device closure of complex paravalvular leak after bioprosthetic and mechanical pulmonary valve replacement in two adult patients
Khajali Z. 1, Firouzi A. 2, Jorfi F. 1, Keshavarz Hedayati M. 1
1 Rajaei Cardiovascular Medical And Research Center, Adult Congenital Heart Disease, Tehran, Iran
2 Rajaei Cardiovascular Medical And Research Center, Interventional Cardiology, Tehran, Iran
- 17:50-18:00 *Device closure of traumatic VSD in a young man with a history of stab wound to chest*
Jorfi F. 1, Khajali Z. 1, Firoozi A. 2, Keshavarz M. 1
1 Rajaei Heart Center, Adult Congenital Heart Disease, Tehran, Iran
2 Rajaei Heart Center, Interventional Cardiology, Tehran, Iran

18:00-18:30 ***ISPC Meeting***

Wednesday, February 26th 2020 (12:15-13:15)

Lunch Symposium
Cardio-oncology guideline

Hall C

Moderator: *Alizadehasl. A*

12:15-13:00 *Cardio-oncology guideline*
Alizadehasl. A (Iran)

13:00-13:15 *Q & A*

Wednesday, February 26th 2020 (13:30-15:00)

Basic Science in Cardiovascular Medicine
Functional RNA elements in cardiovascular development and diseases

Hall C

Chairpersons:

Mowla. SJ, Fathi. F, Soltani. B, Sarrafzadegan. N

Moderator: *Malakootian. M*

- 13:30-13:45 RNA world: the story of noncoding RNAs
Malakootian. M (Iran)
- 13:45-14:00 The importance of non-coding RNAs in clinics
Mowla. SJ (Iran)
Faghihi M (USA)
- 14:00-14:15 Non coding RNAs and Cardiac fibrosis
Soltani. B (Iran)
- 14:15-14:30 Generation transgenic mice: their application as a model for cardiovascular diseases
Fathi. F (Iran)
- 14:30-14:45 Next Generation Sequencing in cardiovascular diseases
Kalayinia. S (Iran)
- 14:45-15:00 Inducible pluripotent stem cell-derived cardiac bodies revealed molecular mechanism of the hypertrophy cardiomyopathy in Noonan syndrome"
Nakhaei-Rad S. (Iran)

Moderators:

Dadkhah. H, Jodati. AR, Mirzaii. M

- 15:15-15:24 Long-term Results of Posterior Aortic Root Enlargement for Aortic Valve Replacement With Manouguian Technique Using Fresh Pericardium
Radmehr H. 1, Bakhshandeh A. 2, Rahmanian M. 2
1 Children Medical Center Imam Khomeini Hospital, Cardiac Surgery, Tehran, Iran
2 Imam Khomeini Hospital, Cardiac Surgery, Tehran, Ira
- 15:24-15:27 **Discussant:** *Tatari. H*
- 15:27-15:36 Comparison of long term outcome of pulmonary homograft versus biologic or mechanical valve in patients with pulmonary stenosis or atresia multicenter results 1 valve in pulmonary position
Zeraatian Nejad Davani S. 1, Navabi S. 2, Shafikhani Y. 1, Gharehbeiglou P. 3
1 Iran University Of Medical Sciences And Health Care Services, Cardiovascular And Transplant Surgery, Tehran, Iran
2 Tehran University Of Mecial Sciences And Health Care Services, Cardiovascular And Transplant Surgery, Tehran, Iran
3 Soas University Of London, Sociology And Anthropology, London, United Kingdom
- 15:36-15:39 **Discussant:** *Jalili. F*
- 15:39-15:48 Myocardial protection by single dose cardioplegia in CABG
Salehi M. 1, Bakhshandeh A. 1, Rahmanian M. 1, Alemohammad M. 2, Saberi K. 2
1 Imam Khomeini Hospital Complex Tums, Cardiovascular Surgery, Tehran, Iran
2 Imam Khomeini Hospital Complex Tums, Anesthesiology, Thehran, Iran
- 15:48-15:51 **Discussant:** *Sheikhi. MA*
- 15:51-16:00 Long-Term Results Of Bioprosthetic Vs Mechanical Heart Valve Replacement Durability Complications Redo
Kalantar Motamedi M. 1
1 Jamaran Heart Hospital, Department Of Cardiovascular Surgery, Tehran, Iran

- 16:00-16:03 **Discussant:** Safarpour. GR
- 16:03-16:12 Comparing Vancomycin- Tranexamic Acid Paste with Vancomycin Paste in Reducing Post Coronary Artery Bypass Graft Surgery Bleeding
Mirmohammadsadeghi A. 1
1 Isfahan University Of Medical Sciences, Cardiovascular Surgery, Isfahan, Iran
- 16:12-16:15 **Discussant:** Shakerian. B
- 16:15-16:24 Early and mid-term outcomes of minimally invasive cardiac surgeries A historical cohort study
Salahi S. 1, Totonchi Z. 2, Sadeghpour A. 3, Jadbabaei A. 1, Alizadeh Ghavidel A. 1
1 Rajaie Cardiovascular Research Center, Cardiac Surgery, Tehran, Iran
2 Rajaie Cardiovascular Research Center, Anesthesiology Department, Tehran, Iran
3 Rajaie Cardiovascular Research Center, Echocardiography, Tehran, Iran
- 16:24-16:27 **Discussant:** Foroughi. M
- 16:27-16:36 Develop an Iranian CPB based risk stratification score model
Daliri M. 1
1 Rajaie Cardiovascular Medical And Research Center, Cardiac Surgery, Tehran, Iran
- 16:36-16:39 **Discussant:** Asar O
- 16:39-16:45 Q & A

Chairpersons:

Gholampour. M, Omrani GR, Radmehr H, Navabi MA

Moderator: Mirza-aghayan,MR

- 17:00-17:10 Result of surgery in complete AVSD.
Baghaie R. (Iran)
- 17:10-17:20 Aortic valve stenosis: result of Ross operation in children.
Dehestany AR. (Iran)
- 17:20-17:40 Surgical anatomy and solution for different congenial mitral and tricuspid valve anomalies.
Amirghofran A. (Iran)
- 17:40-17:50 Recurrent sub aortic web and surgical strategies.
Hoseinzadeh Maleky M. (Iran)
- 17:50-18:00 Aortic insufficiency in children: surgical strategies.
Toloei Y. (Iran)
- 18:00-18:10 Modified Konno operation.
Jalali AH (Iran)
- 18:10-18:30 Q & A

Chairpersons:

Foroutan. A, Mahoori. AR, Fakheri. T, Shirvani. M, Tabatabaei. K, Soltani Gh

Moderator: *Dabbagh. A*

- 10:45-11:00 Cardiac Embryology for Anesthesiologists
Noor Alishahi. B (Iran)
- 11:00-11:15 Anesthesia for congenital Right & Left sided heart lesions
Faani. K (Iran)
- 11:15-11:30 Anesthesia for congenital heart lesions of great vessels
Zirak. N (Iran)
- 11:30-11:45 Anesthesia for conotruncal lesions
Sheibani. SH (Iran)
- 11:45-12:00 Low cardiac output syndrome; Diagnosis & treatment
Baghaie. R (Iran)
- 12:00-12:15 Anesthesia for Intracardiac & Extra-cardiac Shunt lesions
Kianfar. AA (Iran)

Wednesday, February 26th 2020 (12:15-13:15)

*Lunch Symposium
CTO armamentarium
(Sponsored by Terumo Co.)*

Hall D

Moderator: Firouzi A, Ahmadiéh A

12:15-13:00 CTO armamentarium
Firouzi A (Iran)

13:00-13:15 Q & A

Wednesday, February 26th, 2020 (13:30-15:00)

Electrophysiology
AF Panel

Hall D

13:30-15:00

Panelist:

Arya. A, Mikaeili. J, Alizadeh-Diz. AF

Moderator:

Bozorgi . A

Panel Discussion:

- New advances in AF ablation
- How to manage post AF ablation arrhythmia
- Case presentation

Wednesday, February 26th, 2020 (15:15-16:45)

Heart Failure

Hall D

Challenges in management of acute heart failure

Chairpersons:

Khabazian. M, Soltani. MH

Moderator: Amin. A

- 15:15-15:35 Comprehensive in-hospital monitoring in acute heart failure
Ziaei. N (Iran)
- 15:35-15:55 Inotropes :risk and benefits
Zare. E (Iran)
- 15:55-16:15 Advances in optimization of volume management
Amini. S (Iran)
- 16:15-16:35 Vasodilator therapy from guideline to practice
Mohammadi. S (Iran)
- 16:35-16:45 Q & A

Wednesday, February 26th 2020 (17:00-18:30)

Cardiac Anesthesiology

Hall D

Future Windows in Cardiac Anesthesia:

Chairpersons:

Jorjani. M, Dabbagh A, Imani. AR, Khajenouri. R, Moshtaghioun. H, Azarfarin. A, Naghipour Basmanj. B

Moderator: Jalali. AR

- 17:00-17:15 Epigenomics in Cardiac Anesthesia
Ghanbarian. H (Iran)
- 17:15-17:30 Ischemia/reperfusion and myocardial preconditioning: NOVEL APPROACHES for FUTURE
Imani. AR (Iran)
- 17:30-17:45 Gut-Brain Axis in Cardiac Anesthesia
Siadat. SD (Iran)
- 17:45-18:00 Regenerative medicine in cardiac anesthesia
Dabbagh. A (Iran)
- 18:00-18:15 NOVEL methods of anticoagulation drugs and anticoagulation monitoring in cardiac patients undergoing anesthesia
Dorgalaleh. A (Iran)
- 18:15-18:30 The role of NOVEL anesthetics and anesthetics in patients with cardiac disease undergoing anesthesia
Naderi. N (Iran)

18:30-19:00 *Iranian Society of Heart Failure Annual General assembly* **Hall D**

Wednesday, February 26th 2020 (12:15-13:15)

Lunch Symposium

Ultrafiltration in cardiology: when and how-an interactive case based discussion

Hall E

Panelist: *Naderi. N, Shafii. Z, Jafari. S*

12:15-13:15 **Panel Discussion**

Chairpersons:

Asdaghpour. E, Yaghoubi. AR, Sheikhi MA, Ansari Z

Moderator: *Ghavidel. AA*

- 10:45-10:55 Less invasive Cardiac Surgery; Luxury or necessary
Sarzaem. M (Iran)
- 10:55-11:05 Mini Cardiac Surgery; Where do we stand
Amirghofran. AA (Iran)
- 11:05-11:15 Innovations in valve surgery; from ports to wire approach
Bashir M (UK)
- 11:15-11:25 Mini sutureless AVR Versus TAVI
Ghavidel. AA (Iran)
- 11:35-11:40 **Mini sternotomy** or Right Anterior Thoractomy for AVR
Babazadeh. K (Iran)
- 11:40-11:45 Mini sternotomy or **Right Anterior Thoractomy** for AVR
Hosseini. S (Iran)
- 11:45-12:15 **Case based Discussion**

Panel Members:

Baharestani. B, Amirghofran. AA, Sarzaem. M, BaniAsadi. F

Wednesday, February 26th 2020 (12:15-13:15)

Lunch Symposium

Hall G

All a cardiologist should know about cardiac CT

12:15-13:15 **Chairpersons:** *Tabandeh. M, Sajadieh. AR, Arjmand Shabestari. A*

Moderator: *Pouraliakbar. HR*

12:15-13:00 All a cardiologist should know about cardiac CT
Pouraliakbar. HR (Iran)

13:00-13:15 Panel Discussion

Wednesday, February 26th 2020 (13:30-15:00)

Cardiac Surgery

Hall G

Early Postop Anticoagulation

Chairpersons: Mirmohammad Sadeghi. M, Babveynejad. M, Shirzad. M,
Foroughi M, Afjei R

Moderator: Afrasiabi A

- | | |
|-------------|-----------------------------------------------------------------------------------------------------------|
| 13:30-13:45 | Dual antiplatelet or not
<i>Zarabi. Kh (Iran)</i> |
| 13:45-14:00 | Heparin in early post course operative cardiac surgery
<i>Beheshti. M (Iran)</i> |
| 14:00-14:15 | NOAC in early post operative cardiac surgery
<i>Heidari. A (Iran)</i> |
| 14:15-14:30 | Practical management & prevention of HIT
<i>Masoumi. MA (Iran)</i> |
| 14:30-14:45 | Patient blood management is of course also an option: the surgical view.
<i>Vogt. PR (Switzerland)</i> |
| 14:45-15:00 | Case based discussion |

Echocardiography

How to deal with left ventricular hypertrophy; on the horns of a dilemma

Hall G

Chairpersons: *Naderi. N, Mazaheri. R, Emkanjoo. Z, Bayat. F, Abtahi. F*

Moderator: *Moshkani. M*

- 15:15-15:35 Echocardiography in LV hypertrophy
Moshkani. M (Iran)
- 15:35-15:55 Cardiac Imaging in LV hypertrophy
Rezaeian. N (Iran)
- 15:55-16:15 After load mismatch (Hypertensive versus left heart obstruction)
Ghaemi. M (Iran)
- 16:15-16:35 Athletic heart versus Hypertrophic CMP
Akiash. N (Iran)
- 16:35-16:45 Q & A

Wednesday, February 26th 2020 (17:00-18:30)

Echocardiography

Hall G

3D echocardiography: Practical applications

Chairpersons: *Zoroufian. A, Jalalian. R, Parsaee. M, Khosravi. A*

Moderator: *Sattarzadeh. R*

- 17:00-17:20 Assessment of PFO: Current real life
Fazlinezhad. A (Iran)
- 17:20-17:40 Assessment of Aortic Valve: current & future applications
Sattarzadeh. R (Iran)
- 17:40-18:00 Assessment of Mitral Valve: current & future applications
Toufan, M (Iran)
- 18:00-18:30 Case Presentation
Eskandari, M (UK)

18:30-19:00 *Iranian society of Cardiac Surgeon Annual General Assembly*

Wednesday, February 26th 2020 (12:15-13:30)

Lunch Symposium

Mx of Stimulant & narcotics in ICU

Hall L

Chairpersons: Totounchi. Z, Jafari. N., Mokri. A, Hashemian. F

Moderator: Farsad. F

- | | |
|-------------|---------------------------------------------------------------------------------------|
| 12:15-12:30 | Patient management from pharmacotherapy perspective
<i>Farsad. F (Iran)</i> |
| 12:30-12:45 | Patient management from intensivist perspective
<i>Totounchi. Z (Iran)</i> |
| 12:45-13:00 | Patient management from psychiatrist perspective
<i>Jafari. N (France)</i> |
| 13:00-13:15 | Practical pearls out of 30 years experience in ICU & clinic
<i>Mokri. A (Iran)</i> |
| 13:15-13:30 | Guidelines and protocols
<i>Hashemian. F (Iran)</i> |

Thursday, February 27th 2020 (7:15-8:15)

Early Morning Session

Ahmadinia Hall

Top Trials in Valvular Intervention

Chairpersons: Namazi. H, Eskandari. M, Naghsh Tabrizi. B, Salehi. M

Moderator: Hajzeinali. E,

07:15-08:00 Top Trials in Valvular intervention
Firouzi. A (Iran)

08:00-08:15 Panel Discussion

Thursday, February 27th 2020 (8:30-10:00)

MR and TR: Case based Session

Ahmadinia Hall

Chairpersons: *Samiei. N, Roshanali F, Mandegar MH, Shabestari M, Amin. A*

Moderator: *Hosseini. S, Fazel. R,*

8:30-10:00 **Case based Session on management of patients with Mitral and Tricuspid valve insufficiency**

Thursday, February 27th 2020 (10:30-12:00)

CABG versus PCI in CAD

Ahmadinia Hall

Chairpersons: *Hashemian. M, Garachemani. A, Norouzi. J, Babazadeh K, Firouzi. I, Ahmadi. H, Sarzaeem. M*

Moderator: *Abdi. S, Kalantar Motamedi. MH*

10:30-12:00 **Panel Discussion**

Case presenter:
Gerayli. B (Iran)

Thursday, February 27th 2020 (12:15-13:15)

Lunch Symposium

Ahmadinia Hall

Top Trials in revascularization

Chairpersons: Hashemi. MJ, Ostovan. MA, Ghafarnejad. MH, Arefi. H

Moderator: Mohebbi. B,

12:15-13:00 Top trials in revascularization
Ghasemi. M (Iran)

13:00-13:15 Q & A

Chairpersons: Farzadfar. F, Motevalian. A

Moderator: Haghjoo. M

- 13:30-13:45 Distribution of cardiovascular risk factors in Iranian population
Farzadfar. F (Iran)
- 13:45-14:00 Avoiding waste in clinical research
Motevalian. A (Iran)
- 14:00-14:15 Iranian Registry of Atrial Fibrillation: Second national report
Haghjoo. M (Iran)
- 14:15-14:30 Rajaie Cardiomyopathy Registry: Pilot Phase of study by focus on Hypertrophic cardiomyopathy
Ghadrdooost. B(Iran)
- 14:30-14:45 Design, implementation, and test of domestic automated external defibrillator
Shoae. O (Iran)
- 14:45-15:00 Dilution of saliva by nanotechnology agents during transesophageal echocardiography
Alizadehasl. A (Iran)

Thursday, February 27th 2020 (15:15-16:45)

Focus on Cardiometabolic Issues (Part I)

State of the Art - The symphony of lipids in 2020-A case-based panel discussion

Ahmadinia Hall

Chairpersons: *Aminian B, Zubaid M, Abdi H, Ghanavati R, Haji Miresmail SJ, Aghajani M*

Moderator: *Riahi H*

- 15:15-15:45 Formulating appropriate LDL-lowering treatment goals and strategies
Riahi. H (Iran)
- 15:45-16:15 Side effects of statins: conjecture vs evidence
Talasaz. AH (Iran)
- 16:15-16:45 Do we still care about triglycerides?
Ghanavati. R (Iran)

Thursday, February 27th 2020 (17:00-18:30)

Focus on Cardiometabolic Issues (Part 2)
Taking Diabetes into Heart

Ahmadinia Hall

Chairpersons:

Khamseh ME, Amin A, Bazargani N, Ghaemmaghami Z, Jadbabaei. MH, Sadrameli. MA

Moderator: *Riahi H*

- | | |
|-------------|------------------------------------------------------------------------------------------------------|
| 17:00-17:20 | Targeting CVD in diabetes: Novel Strategies to tackle the risk
<i>Ghanavati. R (Iran)</i> |
| 17:20-17:40 | SGLT2 inhibitors & heart failure: expensive diuretics or added valu
<i>Riahi. H (Iran)</i> |
| 17:40-18:00 | Impact of new guidelines on treatment algorithm in patients with diabetes
<i>Abdi. H (Iran)</i> |
| 18:00-18:20 | How should cardiologists use new DM medications in clinical practice?
<i>Khamseh. M.E. (Iran)</i> |
| 18:20-18:30 | Q & A |

Thursday, February 27th 2020 (07:15-08:15)

Early Morning Session
Chronic Coronary syndrome guideline

Hall
Amphitheater

Chairpersons: *Sadeghian. M, Jenab. Y, Eslami. V, Karbalaii Saleh. S*

Moderator: *Mehrpooya. M*

- 7:15-7:20 Case Introduction
Sadeghian. M (Iran)
- 7:20-7:30 Evaluation tools in chronic coronary syndrome
Jenab. Y (Iran)
- 7:30-7:35 Case Continue
Sadeghian. M (Iran)
- 7:35-7:45 Physiologic study in chronic coronary syndrome
Karbalaii Saleh. S (Iran)
- 7:45-7:50 Case Continue
Sadeghian. M (Iran)
- 7:50-8:00 CABG versus PCI
Mehrpooya. M (Iran)
- 8:00-8:10 Medical Therapy in chronic coronary syndrome
Eslami. V (Iran)
- 8:10-8:15 Case wrap
Sadeghian. M (Iran)

Thursday, February 27th 2020 (10:30-12:00)

Imaging and Cardiomyopathy

Hall
Amphitheater

Chairpersons: *Omidi. N, Motevali. M, Amin. A*

Moderator: *Naderi. N*

- 10:30-10:45 CMR findings of Amyloidosis
Alizadeh Sani. Z (Iran)
- 10:45-11:00 CMR findings of Eosinophilic Cardiomyopathy
Houshmand. G (Iran)
- 11:00-11:15 CMR findings of HCM
Asadian. S(Iran)
- 11:15-11:30 CMR findings of Myocarditis
Kasaian. SM (Iran)
- 11:30-11:45 Advances in diagnostic strategies in myocarditis: CMR, cardiac CT or
biopsy.
Kafshbani. P (Iran)
- 11:45-12:00 Q & A

Thursday, February 27th 2020 (12:15-13:15)

Lunch Symposium

*De-escalation of anti-platelet therapy
(Sponsored by SANOFI Co.)*

*Hall
Amphitheater*

Chairpersons:

Moderator: Hashemian. M, Sezavar. H

12:15-13:00 De-escalation of anti-platelet therapy
Varasteh Ravan. HR (Iran)

13:00-13:15 Panel Discussion

Thursday, February 27th 2020 (13:30-15:00)

Intervention
Chronic Total Occlusion (Case based session)

Hall
Amphitheater

Chairpersons:

Ghofraniha. A, Hashemi. A, Esmaeili A., Kojouri. J, Azarnik H, Rashidinejad AR

Moderator: Norouzi. J

13:30-15:00

Case Presenters:

Amin A, Sadeghi H, Ghofraniha A, Hashemi A, Toulouei M, Mohamadi A

Thursday, February 27th 2020 (15:15-16:45)

Intervention and Imaging

Hall
Amphitheater

Chairpersons:

Abdi. S, Firouzi. A, Hajizeinali. E, Sajadieh AR, Alizadehasl. A

Moderator: *Pouraliakbar. HR*

15:15-16:00 Pulmonary valve intervention
Saremi. F (USA)

16:00-16:45 TAVI
Eskandari. M (UK)

Thursday, February 27th 2020 (17:00-18:30)

Intervention
Complex PCI (Case based session)

Hall
Amphitheater

Chairpersons:

Gholobi A, Khosravi AR, Farshidi H, Sanati. HR, Yousefi AA

Moderator: Ghaffari. S

17:00-18:30 **Case presenters:**

Noor Abdi. A, Attar. A, Khosravi AR, Zameni. MA, Firouzi. A, Hashemi. A,

Thursday, February 27th 2020 (7:15-8:15)

Prevention in Cardio Vascular Disease :Toward a new era

Hall A

Chairpersons: *Nikpajouh. A, Khajali. Z, Moradnejad. P, , Kalayinia. S, Mortezaeian. H*

Moderator: *Khalili. Y*

Thursday, February 27th 2020 (10:30-12:00)

Research Network

Cardiovascular Diseases Registry, A National Action for Control & Management of CVD

Hall A

Chairpersons: Maleki. M., Nematipour. E, Bazargani. N

Moderator: Sarrafzadegan. N

- | | |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 10:30-10:35 | Welcome Message
The Importance of CVD Registry at National level.
<i>Noohi. F (Iran)</i> |
| 10:35-11:55 | How to Use the Results of A National Registry? The Main Goals of Iranian National CVD Registry.
<i>Sarrafzadegan. N (Iran)</i> |
| 10:55-11:15 | The role of registries in our clinical practice
Zubaid. M (Kuwait) |
| 11:15-11:30 | Process of National Implementation of Cardiovascular Disease Registry in Iran, Results of all Participating Sites.
<i>Khosravi. AR (Iran)</i> |
| 11:30-12:00 | The Way Forward.
Question & Answers |

Thursday, February 27th 2020 (12:15-13:15)

Lunch Symposium
Antithrombotic therapy
(Sponsored by Arena Life Science Co.)

Hall A

Moderator: Oraii S, Shafe O

12:15-12:30

COMPASS Trial
Ramacciotti E (Brazil)

12:30-12:45

DOACs Navigating the Choicet
Oraii. S (Iran)

Thursday, February 27th 2020 (13:30-15:00)

Obesity

Hall A

Focus on obesity management (Case based session)

Chairpersons: Hashemi. B, Ghaemmaghami. Z, Khalaj. AR

- | | |
|-------------|-----------------------------------------------------------------------------------------------|
| 13:30-13:40 | Obesity as a chronic disease
<i>Ghaemmaghami. Z (Iran)</i> |
| 13:40-14:10 | Nutrition therapy in obesity (focus on obesity patients with CVD)
<i>Hashemi. B (Iran)</i> |
| 14:10-14:35 | Drug therapy in obesity
<i>Ghaemmaghami. Z (Iran)</i> |
| 14:35-15:00 | Bariatric surgery
<i>Khalaj. AR (Iran)</i> |

Chairpersons:

Heidarpour. E, Ferasatkish. R, Sadeghi. A, Farahzadi. R, Ghaffaripur. M, Shirvani M

Moderator: *Jahangirifard. AR,*

- 15:15-15:30 Anesthesia for Aortic Arch Surgeries (Ascending arch and other segments)
Jabbari. AA (Iran)
- 15:30-15:45 Anesthesia for Adult ischemic heart diseases
Ghorbaninejad K (Iran)
- 15:45-16:00 Perioperative care of Assist devices in Adult Cardiac Patients
Taheri. S (Iran)
- 16:00-16:15 Regional Anesthesia and analgesia techniques for Adult Cardiac surgeries
Moradi. GR (Iran)
- 16:15-16:30 Anesthesia for Adult Valve diseases
KhosroHeidari. M (Iran)
- 16:30-16:45 Fibrinogen, PCC and other pharmaceutical agents in Cardiac Anesthesia
Coagulation management
Norouzi. M (Iran)

Thursday, February 27th 2020 (17:00-18:30)

Cardiac Anesthesiology
Perioperative Monitoring for Cardiac Anesthesia
(Pediatrics and Adults)

Hall A

Chairpersons:

Hemmat. A, Seddighi Nejad. A, M, Payani N, Mahjoobifar. M, Totonchi. MZ, Alavi.

Moderator: *Nadafnia. H*

- 17:00-17:15 Perioperative Neurologic Monitoring for Cardiac Anesthesia
Khajenouri R (Iran)
- 17:15-17:30 Perioperative Mental Monitoring for Cardiac Anesthesia
Mesbah Kiaei. M (Iran)
- 17:30-17:45 Perioperative Coagulation Monitoring for Cardiac Anesthesia
Faritous. SZ (Iran)
- 17:45-18:00 Perioperative Cardiovascular Monitoring for Cardiac Anesthesia
Jalali. AR (Iran)
- 18:00-18:15 Perioperative Hepatic and GI Monitoring for Cardiac Anesthesia
SeddighiNejad. A (Iran)
- 18:15-18:30 Perioperative Renal/Acid-Base Monitoring for Cardiac Anesthesia
Saberi. K (Iran)

Chairpersons:

Mottaghi. H, Ahmadi. AR, Radvar. M

Moderator: *Voshtani. H,*

- 07:15-07:25 Trans-catheter closure of a giant aneurysmal coronary fistula with detachable coils
Mortezaeian H. 1, Meraji M. 1, Ghorbani A. 2, Ghaemi H. 1, Jafari F. 1
1 Rajaei Cardiovascular Medical Research Center, Pediatric Cardiology Department, Tehran, Iran
2 School Of Medicine Shariati Hospital Tehran University Of Medical Sciences Tehran, Department Of Neurology, Tehran, Iran
- 07:25-07:35 Percutaneous trans-catheter closure of coronary artery fistula in twenty-four children a review of techniques in 6-years' experience
Meraji M. 1, Mortezaeian H. 1, Vesal A. 1, Jafari F. 1
1 Rajaei Cardiovascular Medical Research Center, Pediatric Cardiology Department, Tehran, Iran
- 07:35-07:45 Cardiac Biomarkers for Early Detection of Cardiac Involvement in Children with Kawasaki Disease a Cross-Sectional Study
Molaei. A (Iran)
- 07:45-07:55 Kawasaki Disease Coronary Complications Diagnosis Based on Z-score or Absolute Dimension
Hosseini M. 1, Mosaed P. 1
1 Ayatollah Mousavi Hospital School Of Medicine Zanjan University Of Medical Sciences, Pediatrics, Zanjan, Iran
- 07:55-08:05 Multimodality Screening of Liver Status in Single Ventricle Patients after Fontan Operation
Peiravian F. 1, Partovi N. 1
1 Islamic Azad University Kazerun Branch, Pediatrics, Kazerun, Iran
- 08:05-08:15 Silent Myocardial Ischemia in Late Follow-up after Arterial Switch Operation for Transposition of Great Arteries
Peiravian F. 1
1 Islamic Azad University Kazerun Branch, Pediatrics, Kazerun, Iran

Thursday, February 27th 2020 (10:30-12:00)

*Pediatric Cardiology
Hybrid Procedures for CHD*

Hall B

Chairpersons:

Malakan-rad E, Amirghofran AA, Meraji M

Moderator: Mortezaeian. H

- 10:30-10:45 Hybrid procedures in CHD; Surgical view
Jalali. AH (Iran)
- 10:45-11:00 Hybrid procedures in CHD; Interventional view
Malakan Rad. E (Iran)
- 11:00-11:15 Hybrid procedures in complex VSDs and small infants; why and how?
Alizadeh. B (Iran)
- 11:15-11:30 Hybrid procedures in difficult and complex stenting in CHD
Mortezaeian. H (Iran)
- 11:30-12:00 Hybrid Procedures; introduction and discussion in two complex cases
(Panel)
Mortezaeian. H (Iran)
Gholampour, M (Iran)
Amirghofran, AA (Iran)
Jalali. AH (Iran)
Molaei A (Iran)
Malakan Rad. E (Iran)
Alizadeh. B (Iran)

Thursday, February 27th 2020 (12:15-13:15)

Lunch Symposium

*Unmet targets in treatment of hypertension: deep dive in numbers
(Sponsored by Actover Co.)*

Hall B

Moderator: Ghanavati. R

12:15-13:15 Panel Discussion

Thursday, February 27th 2020 (13:30-15:00)

*Pediatric and Adult Congenital Cardiology
RV as a Systemic Ventricle*

Hall B

Chairpersons:

Maleki M, Saedi S, Ziaie S, Chamanian S

Moderator: *Khajali. Z*

- 13:30-13:40 Embryology, anatomy and physiology of RV
Afzalnia. S (Iran)
- 13:40-13:55 Imaging in systemic RV
Mohammadzadeh. Sh (Iran)
- 13:55-14:10 Systemic RV in Fontan
Navabi. MA (Iran)
- 14:10-14:20 Medical management in systemic RV failure
Aliramezani. M (Iran)
- 14:20-14:35 Double switch procedure vs PA banding alone
Alizadeh. B (Iran)
- 14:35-15:00 Pregnancy in systemic RV (Panel)
Khajali. Z (Iran), Samiei N (Iran), Ghaderian H (Iran)

Chairpersons:

Isa-Tafreshi. R, Mojtabedzadeh S, Ghassemi AR

Moderator: *Navabi. MA,*

- 15:15-15:30 The Fontan concept and Update in Fontan Physiology
Shabanian. R (Iran)
- 15:30-15:45 Fenestration; advantages and disadvantages
Amirghofran. AA (Iran)
- 15:45-16:00 Fontan Modifications
Dehestani. AR (Iran)
Hosseinzadeh. K (Iran)
- 16:00-16:10 Anticoagulation in Fontan
Mahdavi. Ch (Iran)
- 16:10-16:20 Pleural effusion; causes and management
Isa-Tafreshi. R (Iran)
- 16:20-16:30 Failing Fontan and its management
Dadkhah. M (Iran)
- 16:30-16:45 Conclusion
Navabi. MA (Iran)

Coronary Anomalies in the Young

Chairpersons:

Ajami GhH, Peiravian F, Khirandish Z

Moderator: *Amoozgar H*

- 17:00-17:06 Normal Variation
Shakiba. AM (Iran)
- 17:06-17:12 ALCAPA
Ajami. GhH (Iran)
- 17:12-17:18 Kawasaki ,Pan, Takyaso
Mehdizadegan. N (Iran)
- 17:18-17:24 Coronary Fistula
Amoozgar. H (Iran)
- 17:24-17:30 Bridge and Duplication
Mohammadi. H (Iran)
- 17:30-17:36 Postsurgical Conditions
Peiravian. F (Iran)
- 17:36-17:42 Pre surgical conditions
Edraki. MR (Iran)
- 17:42-17:48 Traumatic Conditions
Khirandish. Z (Iran)
- 17:48-17:54 Familial hyperchlestrolema
Keshavarz. K (Iran)
- 17:54-18:02 Coronary atresia
Naghshzan. A (Iran)
- 18:02-18:08 ARCAPA
Cheriki. S (Iran)
- 18:08-18:14 Post-Surgery Coronary Problem
Arabi. H (Iran)
- 18:14-18:20 Surgical aspect TGA
Amirghofran. AA (Iran)
- 18:20-18:30 Surgical Aspect ToF
Ghasem zadeh. B(Iran)

Thursday, February 27th 2020 (07:30-08:00)

Basic Science in Cardiovascular Medicine

Hall C

How to design a basic study research

Chairpersons:

Arabian. M

Moderator: Malakootian. M

- 07:30-07:45 The association between DNA Polymorphisms, gene expression and susceptibility to diseases
Taheri. E (Iran)
- 07:45-08:00 Predicting Regulatory microRNAs using bioinformatic tools and their validation
Naeli. P (Iran)
- 08:00-08:15 Heart disease biomarker discovery using in silico analysis and experimental validation
Gholipour. A (Iran)

Thursday, February 27th 2020 (12:15-13:15)

Lunch Symposium
Top trials in cardiovascular imaging

Hall C

Moderator: Saremi F

12:15-13:00 *Top trials in cardiovascular imaging*
Houshmand. G (Iran)

13:00-13:15 *Q & A*

Moderators: Zahedmehr. A, Bakhshandeh. H

- 13:30-13:42 Development of a Conductive Nanofibrous Cardiac Patch for Cardiac Regeneration
Adeli M. 1, Naderi N. 2, Seifalian A. 3, Ghanbari H. 4, Arabian M. 5, Darbandi Azar A. 2
1 Department Of Biochemistry School Of Advanced Sciences And Technology, Tehran Medical Sciences Islamic Azad University Tehran Iran, Tehran, Iran
2 Rajaei Cardiovascular Medical And Research Center, Iran University Of Medical Sciences Tehran Iran, Tehran, Iran
3 Nanoregmed Ltd, London United Kingdom, London, United Kingdom
4 Department Of Medical Nanotechnology School Of Advanced Medical Technologies In Medicine, Tehran University Of Medical Sciences Tehran Iran, Tehran, Iran
5 Cardiogenetic Research Center, Rajaie Cardiovascular Medical And Research Center, Iran University Of Medical Sciences Tehran Iran, Tehran, Iran
- 13:42-13:54 Knowledge regarding Heart Failure A Reflection on Current Disease Knowledge State among Iranian Patients with Heart Failure
Nomali M. 1, Alipasandi K. 2, Mohammadrezaei R. 3
1 Tehran University Of Medical Sciences, Department Of Epidemiology And Biostatistics School Of Public Health, Tehran, Iran
2 Tehran University Of Medical Sciences, Department Of Cardiology School Of Medicine Tehran Heart Center, Tehran, Iran
3 Tehran Heart Center, Heart Failure Clinic, Tehran, Iran
- 13:54-14:06 Functional Communicative and Critical Health Literacy among Iranian Patients with Heart Failure a Cross- sectional study
Nomali M. 1, Alipasandi K. 2, Mohammadrezaei R. 3
1 Tehran University Of Medical Sciences, Department Of Epidemiology And Biostatistics School Of Public Health, Tehran, Iran
2 Tehran University Of Medical Sciences, Department Of Cardiology School Of Medicine Tehran Heart Center, Tehran, Iran
3 Tehran Heart Center, Heart Failure Clinic, Tehran, Iran

- 14:06-14:18 Iron amount in hospitalized systolic heart failure patients in shahid mohammadi hospital 2018-2019 years
Nikparvar M. 1, Nikparvar F. 2, Hoghooghi M. 3, Boushehri E. 4
1 Cardiovascular Research Center Hormozgan University Of Medical Sciences Bandarabbas Iran, Cardiology, Bandarabbas, Iran
2 Student Research Committee Faculty Of Medicine Hormozgan University Of Medical Sciences Bandar Abbas Iran, Medical Science University, Bandaabbas, Iran
3 Hormozghan Medical Science, Hematology, Bandarabbas, Iran
4 Social Determinants In Health Promotion Research Center Research Institute For Health Hormozgan University Of Medical Sciences, Ublc Health School Of Health, Bandarabbas, Iran
- 14:18-14:30 The Effects of Respiratory Muscle Training before Mitral Valve Replacement on Prevention of Post-Surgery Complications of Respiratory System
Mashhadi Jafari M. 1, Taghavi S. 2, Khalili Y. 2, Najaftomaraei M. 2, Alahmad E. 2, Arjomandi F. 2, Koshki F. 2, Najafloo M. 2
1 Department Of Echocardiography Research Center Rajaie Cardiovascular Medical And Research Center Iran University Of Medical Sciences Tehran Iran Email Mandanajafari19@Yahoo.com, Department Of Echocardiography Research Center, Tehran, Iran
2 Department Of Echocardiography Research Center Rajaie Cardiovascular Medical And Research Center Iran University Of Medical Sciences Tehran Iran, Department Of Echocardiography Research Center, Tehran, Iran
- 14:30-14:42 Regulation of vascular endothelial cells migration and proliferation by Low-Level Laser irradiation
Asadi Hesar A. 1, Arabian M. 2, Karimzadeh R. 1
1 Shahid Beheshti University Velenjak Tehran 19839, Physics, Tehran, Iran
2 Rajaie Cardiovascular Medical And Research Centeriran University Of Medical Sciences, Rajaie Cardiovascular Medical And Research Center, Tehran, Iran
- 14:42-14:54 The Impact of Periconception Counseling on Outcomes of Pregnancy in Women with Mechanical Heart Valve
Kashfi F. 1, Hosseini S. 1, Taheripannah R. 2, Totouchi Z. 1, Hantooshzadeh S. 3, Rezaei Y. 1, Samiei N. 1

*1 Rajaie Cardiovascular Medical And Research Center, Heart Valve
Disease Research Center, Tehran, Iran*
2 Imam Hosein Hospital, -, Tehran, Iran
3 Tehran University Of Medical Sciences, -, Tehran, Iran

14:54-15:00 Q & A

Chairpersons:

Amin. A, Sarrafzadgan. N, Biglari AR., Haghjoo. M

Moderator: *Arabian. M*

- 15:15-15:30 Genes, lifestyle and cardiovascular disease
Biglari AR (Iran)
- 15:30-15:45 Brugada Syndrome in Iran
Haghjoo. M (Iran)
- 15:45-16:00 Epigenetics and Cardiovascular Medicine
Sarrafzadegan. N (Iran)
- 16:00-16:15 Cardiovascular genomics for a clinician
Amin. A (Iran)
- 16:15-16:30 Role of genetic testing in Hypercoagulable state
Sadeghipour. P (Iran)
- 16:30-16:45 Plasticity of cardiac adipose tissue in cardiovascular disease: Molecular characterization and secretory function
Arabian. M (Iran)

Moderators: Mohebbi. B, Mazloomzadeh. S

- 17:00-17:12 A case report successful thrombolytic treatment of fresh clot on Fontan fenestration in young man with Fontan operation
Ghaderian H. 1, Khajali Z. 1, Parsaee M. 2, Tashakori A. 1
1 Shahid Rajaei Cardiovascular And Research Center, Cardiology, Tehran, Iran
2 Shahid Rajaei Cardiovascular And Research Center, Echocardiography, Tehran, Iran
- 17:12-17:24 The Effect of Oral Cyclosporine A on Perioperative Myocardial Injury in Patient Undergoing Coronary Artery Bypass Graft Surgery CABG A Randomized Controlled Clinical Trial
Adel S. 1, Sheikhi M. 2, Dorra M. 3
1 Ahvaz Jundishapur University Of Medical Sciences, Associate Professor Of Cardiology Department Of Cardiology, Ahvaz, Iran
2 Ahvaz Jundishapur University Of Medical Sciences, Associate Professor Of Cardiovascular Surgery Md Department Of Cardiac Surgery, Ahvaz, Iran
3 Ahvaz Jundishapur University Of Medical Sciences, Student Research Committee Department Of Cardiology, Ahvaz, Iran
- 17:24-17:36 Comparison of ECG parameters with ferritin level and MRI status in thalassemia major referring to Amiralmomenin Hospital in 1398 with control group
Hematian M. 1, Mirzamaleki M. 2
1 Semnan University Of Medical Science, Pediatric Cardiology, Semnan, Iran
2 Semnan University Of Medical Science, Pediatric, Semnan, Iran
- 17:36-17:48 Association of Toxoplasma gondii infection with cardiovascular diseases a cross-sectional study among patients with heart failure diseases in Urmia North-West of Iran
Khademvatan S. 1, Khademvatan K. 2, Abbasi E. 1, Asadi N. 1, Hazrati K. 1, Khezri P. 1

1 Urmia University Of Medical Sciences, Mycoparasitology, Urmia, Iran

2 Urmia University Of Medical Sciences, Cardiology, Urmia, Iran

17:48-18:00 Effect of intra-graft Verapamil injection before PCI on SVGs to prevent Slow-flow and No-reflow

Peighambari, MM. MD1. Piran, R. MD2

1. Cardiovascular Intervention Research Center, Rajaie Cardiovascular Medical and Research Center, Iran University of Medical Sciences, Tehran, Iran.

2. Rajaie Cardiovascular Medical and Research Center, Iran University of Medical Sciences, Tehran, Iran.

18:00-18:12 Scientometric study of highly cited systematic review and meta-analysis of Cardiology Cardiovascular Medicine

Farrokhzadeh F. 1, Shahbodaghi A. 2, Baghestani A. 3

1 Rajaie Cardiovascular Medical And Research Center, Iran University Of Medical Sciences, Tehran, Iran

2 Faculty Member Of The Department Of Medical Library And Information Sciences, School Of Allied Medical Sciences Shahid Beheshti University Of Medical Sciences, Tehran, Iran

3 Faculty Member Of The Department Of Biostatistics, School Of Allied Medical Sciences Shahid Beheshti University Of Medical Sciences, Tehran, Iran

18:12-18:30 Q & A

Thursday, February 27th 2020 (07:15-08:15)

Early Morning Session
Endocarditis News!

Hall D

Chairpersons:

Peighambari. MM, Zehr. K, Kalantar Motamedi. MH, Bakhshandeh AR, Yaghoubi AR, Sadeghpour Tabaei A, Kalantari. S, Kamali. M, Khani. M, Amiri. F, Afzalnia. A

- 07:15-07:45 Update in management of Endocarditis:
Mestres. C (Switzerland)
- 07:45-08:15 Case based Discussion

Thursday, February 27th 2020 (08:30-10:00)

Cardio-oncology

Hall D

Challenging cases in cardio-Oncology

Chairperson:

Maleki. M, Ashrafi. F, Fodazi. H, Emami. AH, Pouraliakbar. HR,
Mohebbi. B, Ghavamzadeh. A, Naderi. N, Roodini. K

Moderator: Alizadehasl. A

08:30-10:00 Challenging cases in cardio-Oncology

Hemato-Oncologist specialist
Radio-Oncologist specialist
Cardiologists

Thursday, February 27th, 2020 (10:30-12:00)

Electrophysiology

Hall D

Cardiac rhythm management devices

Chairpersons:

Ghorbanisharif. AR, Hajimoradi. , B Kamali. F

Moderator: Eslami. M

- 10:30-11:00 His Pacing: Does it really work?
Ghorbanisharif. AR (Iran)
- 11:00-11:30 Device detected high- rate episodes: Clinical implications and gap in evidence
Kamali. F (Iran)
- 11:30-12:00 Non-Responder CRT patient:What to do in daily practice
Hajimoradi. B (Iran)

Thursday, February 27th 2020 (12:15-13:15)

Lunch Symposium

My shift in ED (Quiz for resident)

Hall D

Chairpersons: *Baay MR, Zanganeh Far E, Mehrani M, Eslami V, Khoushavi M, Hosseini Z*

12:15-13:15 Quiz for resident

Thursday, February 27th, 2020 (13:30-15:00)

Electrophysiology

Hall D

Panel discussion: Management of peri-operative arrhythmia

Panelists:

13:30-15:00

Kazemisaed. A, Shahabi. J, Golabchi. A

Moderator: *Azhari. AH*

- Post-operative Atrial Fibrillation
- Post-operative bradyarrhythmia
- Post-operative ventricular arrhythmia
- Q & A

Chairpersons:

Khoushavi. M, Houshmand. G

Moderator:

Naghashzadeh. F

- 15:15-15:35 The diagnostic challenge of cardiomyopathies: when should we suspect cardiac amyloidosis?
Mohammadifar. A (Iran)
- 15:35-15:55 Novel approaches to treatment of cardiac amyloidosis
Jafari. S (Iran)
- 15:55-16:15 Eosinophilic cardiomyopathy
Razavi. N (Iran)
- 16:15-16:35 Management of Myocarditis
Taban. MR (Iran)
- 16:35-16:45 Q & A

Thursday, February 27th, 2020 (17:00-18:30)

Heart Failure

Science and heart failure

Hall D

Chairpersons:

Navid. H, Shafiei. D

Moderator: Sharif Kashani. B

17:00-17:25 Updates in regenerative therapy for heart failure
Barekat. M (Iran)

17:25-17:50 Updates in tele monitoring in heart failure
Sharifashani. B (Iran)

17:50-18:15 Personalized medicine in heart failure
Hajahmadi. M (Iran)

18:15-18:30 Q & A

18:30-19:00 ***Iranian Society of Cardiac Anesthesiologist Annual Assembly***

Thursday, February 27th, 2020 (07:15-08:15)

Early Morning Session

Hall E

Invasive Cardiac monitoring for Cardiologist

Moderator:

Safdari. H, Totouchi. Z

07:15-08:15 ***Panel Discussion***

Case Presenter: Mohammadifar. A

Thursday, February 27th 2020 (12:15-13:15)

*Lunch Symposium
Advanced Hemodynamic Monitoring
(Jahan Gostaresh Co.)*

Hall E

***Moderator:** Dabbagh A*

12:15-13:00 *Advanced Hemodynamic Monitoring
Jahangirifard. AR, Totouchi. Z*

13:00-13:15 *Q & A*

Thursday, February 27th 2020 (7:15-8:15)

Early Morning Session

Cardiac Mass, Case based session

Hall G

Moderator: Parsaee M

07:15-08:15

Panel Discussion

Case Presenter: Rezaeian N

Thursday, February 27th 2020 (8:30-10:00)

Psychocardiology

Hall G

Evidence based psychocardiology: new horizon

Chairpersons: Noorbala. AA, Sadeghi. M, Alemzadeh MJ,
Fakhmousavi A

Moderator: Roohafza. HR,

- 8:30-8:50 Depression in Heart Disease: An analytical introduction
Noorbala. AA (Iran)
- 8:50-9:10 Psychological risk factors in heart disease: a major challenge in
cardiovascular medicine
Roohafza. HR (Iran)
- 9:10-9:30 Major predictors of medication adherence: psychological view
Sadeghi. M (Iran)
- 9:30-9:45 Psychiatric consultation in cardiovascular patients (case presentation)
Shahmansouri. N (Iran)
- 9:45-10:00 Introducing a study (A cardiovascular risk assessment model according
to behavioral, psychosocial and traditional factors in patients with
myocardial infarction: A multi-center cohort study)
Roohafza. HR (Iran)

Thursday, February 27th 2020 (10:30-12:00)

Echocardiography

Hall G

Pulmonary Hypertension; Where we are now?

Chairpersons:

Saeidi. J, Sadeghipour. P, Sharif Kashani. B, Malekmohammad. M

Moderator:

Hajsadeghi. S

- | | |
|-------------|----------------------------------------------------------|
| 10:30-10:50 | Echocardiography in PAH
<i>Behzadnia. N (Iran)</i> |
| 10:50-11:10 | Cardiac Imaging in PAH
<i>Pouraliakbar. HR (Iran)</i> |
| 11:10-11:30 | Right Heart Catheterization
<i>Vakilian. F (Iran)</i> |
| 11:30-11:50 | Management, new issues in PAH
<i>Zare. E (Iran)</i> |
| 11:50-12:00 | Q & A |

Thursday, February 27th 2020 (12:15-13:15)

Lunch Symposium

*How to tackle the growing burden of cardiovascular disease?
(Sponsored by Abidi Co.)*

Hall G

12:15-13:15 ***Speaker: Riahi H***

Thursday, February 27th 2020 (13:30-15:00)

Echocardiography

3D Echo in guiding of valvular heart disease interventions. Tips & Tricks

Hall G

Chairpersons:

Firouzi. A, Sahebjam. M, Roshanali. F, Zavvar. R

Moderator: *Shojaeifard. M*

- | | |
|-------------|-----------------------------------------------------------------------|
| 13:30-13:50 | Valve in valve procedures
<i>Eskandari. M (UK)</i> |
| 13:50-14:10 | TAVR
<i>Sahebjam. M (Iran)</i> |
| 14:10-14:30 | Closure of paravalvular regurgitation
<i>Shojaeifard. M (Iran)</i> |
| 14:30-15:00 | MitraClip
<i>Fazlinezhad. A (Iran)</i> |

Thursday, February 27th 2020 (15:15-16:45)

Cardiac Surgery

Hall G

Rescue cardiac operations

Chairpersons:

Karimi. AA, Omrani. Gh, Karaji.N, Safi-AryanR., Khamoushi. AJ, Sadrkhanlou. GR

Moderator: *Forouzan Nia. K*

15:15-15:30 Rescue CABG after failed PCI
Ghods. K (Iran)

15:30-15:45 Rescue CABG after cardiac operations
Taghipour. H (Iran)

15:45-16:00 Rescue operation after endovascular procedures
Forozannia. Kh (Iran)

16:00-16:15 Rescue operation after transcatheter valve implantation
Mandegar. MH (Iran)

16:15-16:45 **Case presentation & Discussion**

Panel Members:

Masoumi. MA, Salehi. M, , KhodaRahmi M, Kachuian N

Thursday, February 27th 2020 (17:00-18:30)

Cardiac Surgery

Heart Failure Surgery

Hall G

Chairpersons:

Safarpour GR, Ghafarinezhad. MH, Davoodi. S, Majidi. M , Ahmadi. SH

Moderator: *Ahmadi ZH*

- 17:00-17:15 Is Heart Transplant still the gold standard
Shafiei. M (Iran)
- 17:15-17:25 Transplanting a VAD, Tips & Tricks & update in outcome
Hosseini. S (Iran)
- 17:25-17:40 Short term mechanical circulatory support; Right device at the right time.
Zehr. K (USA)
- 17:40-17:55 Managing our heart failure patients: are we doing it right?
Zubaid. M (Kuwait)
- 17:55-18:10 Myocardial Protection: Something more than choice of Cardioplegia
Vogt. P (Switzerland)
- 18:10-18:30 **Case based discussion**

Panel Members:

Laali. M, Bakhshandeh. AR, Jadbabaei AN, Safaei. N

Thursday, February 27th 2020 (07:15-08:15)

Early Morning Session

AF Corner: Troubleshooting of under treatment of AF

Hall L

Chairpersons: Kamali F, Mikaili J, Shahabi J

Moderator: Madadi. Sh

07:15-08:15 ***Case based & Panel discussion***

Thursday, February 27th 2020 (12:15-13:15)

*Lunch Symposium
Top Trials in EP*

Hall L

Moderator: Taherpour M

12:15-13:00 *Top Trials in EP*
Mollazadeh. R (Iran)

13:00-13:15 *Q & A*

Thursday, February 27th 2020 (7:15-8:15)

Early Morning Session

How to write scientific textbooks:

AN INTERACTIVE WORKSHOP

Hall S

Moderators: Dabbagh A, Alizadehasl A

- | | |
|-----------|----------------------------------------------|
| 7:15-7:25 | How to choose a topic |
| 7:25-7:35 | How to select a publisher |
| 7:35-7:45 | How to arrange chapters |
| 7:45-7:55 | How to collect contributors |
| 7:55-8:05 | How to manage timetable |
| 8:05-8:15 | How to edit the book throughout the chapters |
| 8:15-8:20 | How to submit the text |
| 8:20-8:25 | How to publish next editions? |

Thursday, February 27th 2020 (12:15-13:15)

Lunch Symposium
Top trials in HF

Hall S

Moderator: *Vakilian. F*

12:15-13:00 *Top trials in HF*
Naderi. N (Iran)

13:00-13:15 *Q & A*

Thursday, February 27th 2020(13:30-15:00)

Joint Session (Perfusion -Cardiac Surgery-Anesthesiology-Heart failure)

Hall S

Heart failure management

Chairpersons:

Sadeghi. S, Baghaie. R. M, Azarfarin R, Amin. A, Mahdavi. SM, Kaveh. H

- | | |
|---------------|------------------------------------------------------------------------------------------------------|
| 13:00 – 13:20 | New approach of multidisciplinary cooperation and advanced team working
<i>Ghanbari. A (Iran)</i> |
| 13:30-13:50 | Cardiology indications of ECMO
<i>Naderi. N (Iran)</i> |
| 13:50-14:10 | ECMO in Acute Coronary Syndrome
<i>Jahangirifard. AR (Iran)</i> |
| 14:10-14:30 | ICU management of ECMO
<i>Daliri. M (Iran)</i> |
| 14:30-15:00 | Q & A |

Thursday, February 27th 2020 (17:00-18:30)

Echocardiography

Echo at jeopardy

Hall S

Chairpersons:

Larti. F, Khesali. H, Kaviani. R, Farrashi. M

17:00-18:30 Echo at jeopardy

Chairpersons:

Fazel. I, Janbabaie. GH, Malekzadeh. R, Nobakht. A, Peighambari. MM, Pezeshkian. M, Sarrafzadegan. N

Each lecture will be followed by 5 minutes panel discussion

- 08:30-08:35 8th Iranian Joint Cardiovascular Congress at glance
Sadeghipour. P (Iran)
- 08:35-08:55 Current status of Cardiovascular Medicine In IRAN
Cardio Vascular Facilities
Noohi. F (Iran)
- 09:00- 09:05 Primary PCI in IRAN (247 Project)
Abdi. S (Iran)
- 09:10-09:15 Hypertension Campaign
Raesi. AR (Iran)
- 09:20-09:25 Heart Transplantation in Iran
Amin. A (Iran)
- 09:30-09:50 Recommendations by Ministry of Health
Namaki. S (Iran)
- 09:50-10:00 Q & A

Friday, February 28th 2020 (10:30-12:00)






New Horizon in Cardiovascular Medicine

Ahmadinia Hall

Chairpersons:

Basiri HA, Barzigar A, Aslan Abadi S, Pourhosseini R, Zibaenezhad MJ

Moderator: Amin A

- 10:30-10:45 *New Horizon in endovascular treatment of aortic diseases* 
Haulon. S (France)
- 10:45-11:00 *Antithrombotic therapy in atrial fibrillation and stenting* 
De Caterina. R (Italy)
- 11:00-11:20 *Myocarditis: new concepts from the EORP registry* 
Caforio Al (Italy)
- 11:20-11:30 *New Horizon in the management of peripheral vascular diseases* 
Shishehbor. M (Iran)
- 11:30-11:45 *Post Compass Trial* 
Ramacciotti E (Brazil)
- 11:45-12:00 Q&A

12:00-12:20

Closing Remarks

Ahmadinia Hall

Chairpersons:

Shahidi M, Yaghoobian Y, Vahidshahi K

Moderator: Yadollahi H

- 7:15-7:25 Evaluation of the prevalence of infectious endocarditis after open heart surgeries in congenital heart diseases
Jamei Khosroshahi A. 1, Molaei A. 1, Samadi M. 1, Gafari S. 1
1 Tabriz University Of Medical Science, Pediatric Cardiology, Tabriz, Iran
- 7:25-7:35 Early results of Persian Registry OF cardio vascular disease PROVE-Congenital Heart Disease in center of Iran
Ahmadi A. 1, Sabri M. 1, Navabi Z. 1, Ghaderian M. 1, Dehghan B. 1, Chehreh M. 1, Taheri M. 2
1 Isfahan Cardiovascular Research Institute Isfahan University Of Medical Sciences, Pediatric Cardiovascular Research Center, Isfahan, Iran
2 Isfahan Cardiovascular Research Institute Isfahan University Of Medical Sciences, Isfahan Cardiovascular Research Center, Isfahan, Iran
- 7:35-7:45 Evaluation of therapeutic percutaneous balloon and stent angioplasty in children with renal artery stenosis in Rajaei cardiovascular medical and research center
Mortazaeiyan H. 1, Zolfigol A. 1
1 Rajaei Cardiovascular Medical And Research Center, Pediatric Cardiology, Tehran, Iran
- 7:45-7:55 Comparison of the effects of Bosentan and Sildenafil in treatment of persistent pulmonary arterial hypertension in infants
Mehralizadeh S. 1, Farhangdoust S. 1, Bordbar A. 2
1 Iran University Of Medical Sciences, Aliasghar Hospital, Tehran, Iran
2 Iran University Of Medical Sciences, Akbarabadi Hospital, Tehran, Iran
- 7:55-8:05 Closure of unusual large right pulmonary to left atrial fistula
Amoozgar H. 1

1 Shiraz University Of Medical Sciences, Pediatric Cardiology, Shiraz, Iran

8:05-8:15 The appropriate angiographic view for detection of the abnormal coronary artery courses in tetralogy of Fallot

Edraki M. 1

1 Shiraz University Of Medical Sciences Shiraz Iran, Pediatric Cardiology, Shiraz, Iran

Chairpersons: *Aarabi MY, Shahmohammadi A, Taban AA*

Moderator: *Mahdavi M*

- 08:30-08:45 Post-transplant heart failure
Mahdavi. M (Iran)
- 08:45-09:00 Acute heart failure in pediatric
Shahzadi. H (Iran)
- 09:00-09:15 Right Heart failure in pediatric PH
Abbaszadeh. R (Iran)
- 09:15-09:30 Echocardiographic quantitation in RCM &HCM
Mortaz. G (Iran)
- 09:30-09:45 Neglected etiology of Pulmonary HTN
Rezaie. M (Iran)
- 09:45-10:00 Electrophysiologic devices in pediatric heart failure
Dalili. M (Iran)

Friday, February 28th 2020 (10:30-12:00)

Pediatric Cardiology
Fetal Cardiology

Hall B

Chairpersons:

Roudpeyma Sh, Vaziri F, Ghaffari Sh

Moderator: Tabib A,

10:30-11:15 Fetal cardiac function (panel)

Tabib. A (Iran)

Moradian. M (Iran)

Rashidi-Ghader. F (Iran)

11:15-12:00 Fetal complications of maternal SLE

Aghaie-moghaddam. E (Iran)

Hantooshzadeh. S (Iran)

Ziaie. V (Iran)

12:00-12:20

Closing Remarks

Ahmadinia Hall

Friday, February 28th 2020 (07:15-08:15)

*Cardiac Surgery
Film Sessions*

Hall D

Chairpersons: Rahmanian M, Haddad zadeh M

07:15-08:15 *Cardiac Surgery Film Sessions*

Chairpersons: Azarfarin. R, Mirmeshkani. AR, Farzanegan. F, Rezwan Nobahar. M, Soltani. Gh, Khosravi. MB, Imani. F

- 07:15-07:19 Transposition of Great Arteries in a premature very low weight A Case Report
Sadeghi A. 1, Mahdavi S. 2, Mousavi S. 1, Gholampour . 3, Jalali A. 3
1 Shahid Rajaie Cardiovascular Medical Center, Cardiac Anesthesia, Tehran, Iran
2 Shahid Rajaie Cardiovascular Medical Center, Pediatric Cardiology, Tehran, Iran
3 Shahid Rajaie Cardiovascular Medical Center, Pediatric Cardiac Surgery, Tehran, Iran
- 07:19-07:23 Subclavian Artery Thrombosis After Coronary Artery Bypass Grafting A Case Report
Sadeghi A. 1, Mousavi S. 1, Arayeshkhan M. 2, Baharestani B. 2, Hadipourzadeh F. 1, Faritous Z. 1, Ziyaeifard M. 1
1 Shahid Rajaie Cardiovascular Medical Center, Cardiac Anesthesia, Tehran, Iran
2 Shahid Rajaie Cardiovascular Medical Center, Cardiac Surgery, Tehran, Iran
- 07:23-07:24 Can we transfuse blood components liberally or no one cross sectional study
Faritous Z. 1, Sadeghi A. 1, Aghdaie N. 1, Azarasa M. 2, Hadipourzadeh S. 1
1 Rajaie Cardiovascular Medical And Research Center Iran University Of Medical Sciences, Cardiac Anesthesiology, Tehran, Iran
2 Bou Ali Hospital Qazvin University, Cardiac Anesthesiology, Qazvin, Iran
- 07:27-07:31 Comparison of Normal Saline with Heparinized Saline in maintain Arterial and Central Venous Catheters on blood cells count after cardiac surgery
Ziyaeifard M. 1, Azarfarin 2. 1, Ferasatkish R. 1, Nejatisini H. 1
1 Rajaie Cardiovascular Medical And Research Center, Anesthesia, Tehran, Iran
- 07:31-07:35 Association of perioperative hyperchloremia with major complications after coronary artery bypass graft surgery with cardiopulmonary bypass
Azarfarin R. 1, Ziyaeifard M. 1, Totonchi Z. 1, Nejatolahi M. 1
1 Rajaie Cardiovascular Medical And Research Center, Anesthesia, Tehran, Iran
- 07:35-07:39 The effect of face preoperative training on pain perception in patients undergoing coronary artery bypass graft surgery
Babaei T. 1, Ziyaeifard M. 1, Sadeghi R. 1
1 Rajaie Cardiovascular Medical And Research Center, Anesthesia, Tehran, Iran

- 07:39-07:43 Evaluation of attitude of doctors and nurses of emergency department toward presence of patients' relatives during cardiopulmonary resuscitation in selected emergency department centers in Urmia Iran
Mehryar H. 1, Atabaki P. 2, Aghazadeh J. 3, Zeinali M. 4, Hasani L. 4
1 Urmia University Of Medical Sciences, Patient Safety Research Center, Urmia, Iran
2 Urmia University Of Medical Sciences Urmia Iran, Department Of Emergency Medicine School Of Medicine, Urmia, Iran
3 Urmia University Of Medical Sciences, Department Of Neurosurgery, Urmia, Iran
4 Urmia University Of Medical Sciences, Department Of Emergency Medicine School Of Medicine, Urmia, Iran
- 07:43-07:47 Comparison the myocardial protection effect of modified Buck Berg Cardioplegia with modified Del Nido in adult patients under Mitral valve surgery
Zirak N. 1, Ghanbari A. 2
1 Anaesthesiologist Lung Diseases Research Center Mashhad University Of Medical Sciences Mashhad Iran, Anaesthesiologist Cardiac Surgery Imam Reza Hospital Mashhad University Of Medical Sciences Mashhad Iran, Mashhad, Iran
2 Rajaiecardiovascular Medical Treatment And Research Center, Cardiac Surgery Operating Room Perfusion Department, Tehran, Iran
- 07:47-07:51 Comparing the Effects of Ketorolac and Paracetamol on Postoperative Pain in Coronary Artery Bypass Graft Patients
Javaherforoosh Zadeh F. 1, Abdalbeygi H. 2, Janatmakan . 2, Gholizadeh B. 3
1 Ahvaz Jundishapur University Of Medical Sciences Ahvaz Iran, Cardiac Anesthesia, Ahvaz, Iran
2 Ahvaz Jundishapur University Of Medical Sciences Ahvaz Iran, Anesthesia, Ahvaz, Iran
3 Ahvaz Jundishapur University Of Medical Sciences Ahvaz Iran, Cardiac Surgery, Ahvaz, Iran
- 07:51-07:55 Comparison of malfunction of subclavian vein catheters between Lateral and Mid infraclavicular approach for subclavian vein catheterization in cardiac surgery
Tarbiat M. 1, Bakhshaei M. 1, Salimbahrami S. 1, Manafi B. 2, Safarpour G. 2
1 Hamadan University Of Medical Sciences, Department Of Anesthesiology, Hamadan, Iran
2 Hamadan University Of Medical Sciences, Department Of Cardiac Surgery, Hamadan, Iran
- 07:55-07:59 Comparison of hemodynamic parameters measured by radial artery and femoral artery a systematic review
Dalfardi B. 1, Jarineshin H. 1, Khosravi F. 1
1 Hormozgan University Of Medical Sciences, Anesthesiology And Critical Care, Bandar Abbas, Iran
- 07:59-08:03 A case report of ECMO in a patient with pulmonary embolism
Massoumi G. 1, Saidi M. 2, Shahbazi M. 1, Mansouri M. 1
1 Chamran Hospital, Cardiac Anesthesia, Isfahan, Iran
2 Chamran Hospital, Cardiac Surgery, Isfahan, Iran

- 08:03-08:07 Prevalence and out com in- hospital and out- hospital of redoes cardiac surgeries
Bakhshaei M. 1, Tarbiat M. 1, Talebidalir T. 2, Salimbahrami A. 1
1 Associate Professor Of Hamadan Medical Sciencess, Cardiovascular
Anesthesia, Hammadan, Iran
2 Farshchian Hospital, Statistic And Improvement Quality Office, Hammadan,
Iran
- 08:07-08:11 The utily of the preoperative neutrophil-to-lymphocyte ratio in predicting severe
cholecystitis
Rastgoy Haghi A. 1, Khaste S. 2, Moradi A. 1
1 Hamedan University Of Medical Sciences, Pathology Department, Hamedan,
Iran
2 Hamedan University Of Medical Sciences, General Physician, Hamedan, Iran

Friday, February 28th 2020 (12:00-12:20)

Ahmadinia Hall

12:00-12:20

Closing Remarks

Ahmadinia Hall