

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 & the Congress***
Noohi. F (Iran)

***Welcome from the president of the Iranian Society of
Cardiac Surgeon & the Congress***
Yousefnia. MA (Iran)

Cardiogenic Shock

*Ahmadinia Hall
(W3Ah)*

Chairpersons:

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

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

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

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

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

*Ahmadinia Hall
(W4Ah)*

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*

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|-------------|---|
| 13:30-13:45 | Pulmonary hypertension: Update from French Registry
<i>Eslami. A (France)</i> |
| 13:45-14:00 | PE registry: Updates from RHC & THC registries
<i>Sadeghipour. P, Jenab. Y(Iran)</i> |
| 14:00-14:15 | PH in Heart failure: What a cardiologist should know
<i>Gerges. M (Austria)</i> |
| 14:15-14:30 | Controversies in treatment of PAH
<i>Sharif Kashani. B (Iran)</i> |
| 14:30-14:45 | Recent advances in pulmonary endarterectomy in CTEPH management
<i>Parvizi. R (Iran)</i> |
| 14:45-15:00 | Recent advances in BPA in CTEPH management
<i>Gerges. M (Austria)</i> |

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

Finding the sweet spot for antithrombotic therapy; Challenging cases on antithrombotic choice (Case based session)

Ahmadinia Hall
(W6Ah)

Chairpersons

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

Moderator: *Talasaz. AH,*

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|-------------|---|
| 15:15-15:30 | When things go wrong: Elderly lady with stroke & LA clot while on a DOAC for
<i>Riahi. H (Iran)</i> |
| 15:30-15:45 | Scariest OAC side effect: A 42 yo gentleman on warfarin due to prosthetic MVR admitted with ICH
<i>Talasaz. AH (Iran)</i> |
| 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
<i>Sanati. HR (Iran)</i> |
| 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
<i>Eslami. V (Iran)</i> |
| 16:15-16:30 | When OAC fails: A 32 y/o man with history of DVT, presented with Massive PE
<i>Sadeghipour. P (Iran)</i> |
| 16:30-16:45 | Q & A |

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

Management of Aortic valve stenosis: Case based approach

Ahmadinia Hall
(W7Ah)

Chairpersons:

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

Moderator: *Abdi. S, Ghavidel. AA, 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
(W3Am)

Chairpersons:

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

Moderator: *Samiei. N*

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

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

*Lunch Symposium
Heart and Beta-blockers: Focus on Bisoprolol
(Sponsored by Cobel Darou Co.)*

*Hall
Amphitheater
(W4Am)*

Chairpersons: Eslami M, Talasaz AH, Gerayli B

Moderator: Ghasemi M

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|-------------|---|
| 12:15-12:30 | Role Bisoprolol in CAD
<i>Mohebbi. B (Iran)</i> |
| 12:30-12:45 | Role of Bisoprolol in Arrhythmia
<i>Mollazadeh. R (Iran)</i> |
| 12:45-13:00 | Role of Bisoprolol in Heart Failure
<i>Khoushavi. M (Iran)</i> |
| 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
(W5Am)

Chairpersons:

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

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
(W6Am)

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
(W7Am)*

Chairpersons:

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

Moderator: *Moosavi. J*

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|-------------|--|
| 17:00-17:20 | Medical or endovascular approach: imaging findings supporting TEVAR
<i>Saremi. F (USA)</i> |
| 17:20-17:40 | Landmark studies in management strategy in TBAD,
<i>Sadeghipour P (Iran)</i> |
| 17:40-18:00 | Extended techniques: FEVAR, candy plug, Knickerbockers and STABILISE concept
<i>Shafe. O (Iran)</i> |
| 18:00-18:20 | Spinal cord ischemia: prevention and treatment
<i>Moosavi. J (Iran)</i> |
| 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
(W3A)

Chairpersons:

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

Moderator: *Mirmasoumi. M*

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|-------------|--|
| 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 | Q & A |

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

Nuclear cardiology

*Hall A
(W5A)*

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

Moderator: *Yaghoubi N*

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|-------------|---|
| 13:30-13:50 | Indication of PET-CT in nuclear cardiology, comparison with SPECT and CMR
<i>Rastgoo. F (Iran)</i> |
| 13:50-14:10 | MPI: Appropriate use criteria
<i>Yaghoubi. N (Iran)</i> |
| 14:10-14:30 | The role of NM in non coronary cardio-vascular diseases
<i>Malek H (Iran)</i> |
| 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
(W6A)

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

Advanced heart failure care

*Hall A
(W7A)*

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*

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

Morning report from Rajaie Cardiovascular Medical and Research Center

*Hall B
(W1B)*

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
(W3B)

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

Moderator: Gholampour. M

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

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
(W4B)*

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

Moderator: Ghavidel. AA,

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

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

*Pediatric Cardiology
ASD and PFO*

*Hall B
(W5B)*

Chairpersons:

Zeinaloo. A, Mehranpour. M, Davari. P

Moderator: *Sayadpour. K,*

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

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)

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

*Pediatric and Congenital Cardiology
Abstracts*

*Hall B
(W7B)*

Chairpersons:

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

Moderator: *Emami-moghaddam. AR,*

- 17:00-17:10 Trans Catheter Closure of Large Veno-venous collaterall after Kawashima shunt
Ghaemi. H (Iran)
- 17:10-17:20 Primary Cardiac Tumors in Children; an 8 Year Experience in a Single Institute
Moradian. M (Iran)
- 17:20-17:30 Closure of large PDA with muscular VSD device case series
Aliramezany. M (Iran)
- 17:30-17:40 Paravalvular leak closure with VSD occluder device
Ghaderian. H (Iran)
- 17:40-17:50 Transcatheter device closure of complex paravalvular leak after bioprosthetic and mechanical pulmonary valve replacement in two adult patients
Keshavarz Hedayati. M (Iran)
- 17:50-18:00 *Device closure of traumatic VSD in a young man with a history of stab wound to chest*
Jorfi. F (Iran)

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

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

Lunch Symposium

Cardio-oncology guideline

*Hall C
(W4C)*

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
(W5C)

Chairpersons:

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

Moderator: *Malakootian. M*

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

Abstract Session Cardiac Surgery

*Hall C
(W6C)*

Moderators:

Dadkhah. H, Jodati. AR, Mirzaii. M

- 15:15-15:27 Long-term Results of Posterior Aortic Root Enlargement for Aortic Valve Replacement With Manouguian Technique Using Fresh Pericardium
Presenter: Radmehr. H
Discussant: Tatari. H
- 15:27-15:39 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
Presenter: Zeraatian Nejad Davani. S
Discussant: Jalili. F
- 15:39-15:51 Myocardial protection by single dose cardioplegia in CABG
Presenter: Bakshshandeh. AR
Discussant: Sheikhi. MA
- 15:51-16:03 Long-Term Results Of Bioprosthetic Vs Mechanical Heart Valve Replacement Durability Complications Redo
Presenter: Kalantar Motamedi. M
Discussant: Safarpour. GR
- 16:03-16:15 Comparing Vancomycin- Tranexamic Acid Paste with Vancomycin Paste in Reducing Post Coronary Artery Bypass Graft Surgery Bleeding
Presenter: Mirmohammadsadeghi. A
Discussant: Shakerian. B
- 16:15-16:27 Early and mid-term outcomes of minimally invasive cardiac surgeries A historical cohort study
Presenter: Salahi. S
Discussant: Foroughi. M
- 16:27-16:39 Develop an Iranian CPB based risk stratification score model
Presenter: Daliri M
Discussant: Asar O
- 16:39-16:45 Q & A

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

Cardiac Surgery

Valvular anomalies and surgical approaches in children

*Hall C
(W7C)*

Chairpersons:

Mirza-aghayan, Gholampour. M, Omrani GR, Radmehr H, Navabi MA

Moderator:

- 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

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

Cardiac Anesthesiology

Anesthesia for Congenital Heart Diseases

*Hall D
(W3D)*

Chairpersons:

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

Moderator: *Dabbagh. A*

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

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

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

*Hall D
(W4D)*

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
(W5D)

13:30-15:00

Panelist:

Arya. A, Mikaeili. J, Fazelifar. 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

Challenges in management of acute heart failure

*Hall D
(W6D)*

Chairpersons:

Khabazian. M, Soltani. MH

Moderator: *Amin. A*

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

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

Cardiac Anesthesiology

Future Windows in Cardiac Anesthesia:

*Hall D
(W7D)*

Chairpersons:

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

Moderator: *Jalali. AR*

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

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

Lunch Symposium

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

*Hall E
(W4E)*

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

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

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

Cardiac Surgery
Less Invasive Cardiac Surgery

Hall G
(W3G)

Chairpersons:

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

Moderator: *Ghavidel. AA*

- 10:45-10:55 Less invasive Cardiac Surgery; Luxury or necessary
Sarzaeem. 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, Sarzaeem. M, BaniAsadi. F

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

Lunch Symposium

All a cardiologist should know about cardiac CT

*Hall G
(W4G)*

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
Early Postop Anticoagulation

Hall G
(W5G)

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
(W6G)

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

Moderator: Moshkani. M

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

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

Echocardiography

3D echocardiography: Practical applications

Hall G
(W7G)

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

Moderator: Sattarzadeh. R

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

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 D
(W4L)*

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

Moderator: Farsad. F

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|-------------|---|
| 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

Top Trials in Valvular Intervention

Ahmadinia Hall
(T1Ah)

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

Moderator: Hajizeinali. 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
(T2Ah)*

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

Moderator: Hosseini. S, Fazel. R,

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

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

CABG versus PCI in CAD

*Ahmadinia Hall
(T3Ah)*

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

Top Trials in revascularization

Ahmadinia Hall
(T4Ah)

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

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

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

Focus on Cardiometabolic Issues (Part 1)

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

*Ahmadinia Hall
(T6Ah)*

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

Moderator: *Riahi H*

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

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

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

Ahmadinia Hall
(T7Ah)

Chairpersons:

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

Moderator: *Riahi H*

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|-------------|--|
| 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
(T1Am)*

Chairpersons: Mehrpouya. M, Sadeghian. M, Eslami. V, Jenab. Y,
Karbalaai Saleh. S

07:15-08:15

Case based Session & Panel Discussion

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

Imaging and Cardiomyopathy

Hall
Amphitheater
(T3Am)

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

Moderator: *Naderi. N*

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|-------------|--|
| 10:30-10:45 | CMR findings of Amyloidosis
<i>Alizadeh Sani. Z (Iran)</i> |
| 10:45-11:00 | CMR findings of Eosinophilic Cardiomyopathy
<i>Houshmand. G (Iran)</i> |
| 11:00-11:15 | CMR findings of HCM
<i>Asadian. S(Iran)</i> |
| 11:15-11:30 | CMR findings of Myocarditis
<i>Kasaian. SM (Iran)</i> |
| 11:30-11:45 | Advances in diagnostic strategies in myocarditis: CMR, cardiac CT or biopsy.
<i>Kafshbani. P (Iran)</i> |
| 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
(T4Am)*

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
(T5Am)

Chairpersons:

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

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
(T6Am)

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
(T7Am)

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
(T1A)*

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

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
(T3A)*

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

Moderator: Sarrafzadegan. N

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|-------------|---|
| 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
<i>Zubaid. M (Kuwait)</i> |
| 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
(T4A)*

Moderator: Oraii S, Shafe O

12:15-12:30 **COMPASS Trial**
Ramacciotti E (Brazil)

12:30-12:45 DOACs: Navigating the Choice
Oraii. S (Iran)

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

Obesity

Focus on obesity management (Case based session)

*Hall A
(T5A)*

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

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|-------------|---|
| 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> |

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

Cardiac Anesthesiology

*Hall A
(T6A)*

Anesthesia for Adult Cardiac Patients

Chairpersons:

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

Moderator: *Jahangirifard. AR,*

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

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

Cardiac Anesthesiology

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

*Hall A
(T7A)*

Chairpersons:

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

Moderator: *Nadafnia. H*

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

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
Jafari. F (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
Jafari. F (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 (Iran)
- 07:55-08:05 Multimodality Screening of Liver Status in Single Ventricle Patients after Fontan Operation
Peiravian. F (Iran)
- 08:05-08:15 Silent Myocardial Ischemia in Late Follow-up after Arterial Switch Operation for Transposition of Great Arteries
Peiravian. F (Iran)

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
(T4B)*

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
(T5B)

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)

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

*Pediatric Cardiology
Univentricular Heart*

*Hall B
(T6B)*

Chairpersons:

Isa-Tafreshi. R, Mojtahedzadeh S, Ghassemi AR

Moderator: *Navabi. MA,*

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

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

Pediatric Cardiology

Coronary Anomalies in the Young

Hall B
(T7B)

Chairpersons:

Ajami GhH, Peiravian F, Khirandish Z

Moderator: *Amoozgar H*

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

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

Basic Science in Cardiovascular Medicine

*Hall C
(T1C)*

How to design a basic study research

Chairpersons:

Arabian. M

Moderator: *Malakootian. M*

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

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

Lunch Symposium

Top trials in cardiovascular imaging

*Hall C
(T4C)*

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

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|-------------|--|
| 13:30-13:42 | Development of a Conductive Nanofibrous Cardiac Patch for Cardiac Regeneration
<i>Adeli. M (Iran)</i> |
| 13:42-13:54 | Knowledge regarding Heart Failure A Reflection on Current Disease Knowledge State among Iranian Patients with Heart Failure
<i>Nomali. M (Iran)</i> |
| 13:54-14:06 | Functional Communicative and Critical Health Literacy among Iranian Patients with Heart Failure a Cross- sectional study
<i>Nomali. M (Iran)</i> |
| 14:06-14:18 | Iron amount in hospitalized systolic heart failure patients in shahid mohammadi hospital 2018-2019 years
<i>Nikparvar. M (Iran)</i> |
| 14:18-14:30 | The Effects of Respiratory Muscle Training before Mitral Valve Replacement on Prevention of Post-Surgery Complications of Respiratory System
<i>Mashhadi Jafari. M (Iran)</i> |
| 14:30-14:42 | Regulation of vascular endothelial cells migration and proliferation by Low-Level Laser irradiation
<i>Asadi Hesar. A (Iran)</i> |
| 14:42-14:54 | The Impact of Periconception Counseling on Outcomes of Pregnancy in Women with Mechanical Heart Valve
<i>Kashfi. F (Iran)</i> |
| 14:54-15:00 | Q & A |

Chairpersons:

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

Moderator: *Arabian. M*

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

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 (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.MH (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. MN (Iran)
- 17:36-17:48 Relationship between severity and complexity of coronary artery involvement and obstructive sleep apnea based on STOP-BANG questionnaire
Naghshtabrizi. N (Iran)
- 17:48-18:00 Effect of intra-graft Verapamil injection before PCI on SVGs to prevent Slow-flow and No-reflow
Piran. R (Iran)
- 18:00-18:12 Scientometric study of highly cited systematic review and meta-analysis of Cardiology Cardiovascular Medicine
Farrokhzadeh. F (Iran)
- 18:12-18:24 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 (Iran)
- 18:24-18:30 Q & A

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

Early Morning Session
Endocarditis News!

Hall D
(T1D)

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

Challenging cases in cardio-Oncology

Hall D
(T2D)

Chairperson:

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

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

Cardiac rhythm management devices

Hall D
(T3D)

Chairpersons:

Ghorbanisharif. AR, Hajimoradi. , B Kamali. F

Moderator: *Eslami. M*

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

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

Lunch Symposium

My shift in ED (Quiz for residents)

*Hall D
(T4D)*

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

Panel discussion: Management of peri-operative arrhythmia

*Hall D
(T5D)*

13:30-15:00

Panelists:

Kazemisaeed. A, Shahabi. J, Golabchi. A

Moderator: Azhari. AH

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

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

Heart Failure

Myocardial Diseases-Case base Panel discussion

*Hall D
(T6D)*

Chairpersons:

Khoushavi. M, Houshmand. G

Moderator:

Naghashzadeh. F

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

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

Heart Failure

Science and heart failure

*Hall D
(T7D)*

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

Invasive Cardiac monitoring for Cardiologist

*Hall E
(T1E)*

Moderator:

Safdari. H, Totounchi. 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
(T4E)*

Moderator: *Dabbagh A*

12:15-13:00 Advanced Hemodynamic Monitoring
Jahangirifard. AR, Totounchi. 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
(T1G)*

Moderator: Parsaee M

07:15-08:15

Panel Discussion

Case Presenter: Rezaeian N

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

Psychocardiology

Evidence based psychocardiology: new horizon

Hall G
(T2G)

Chairpersons: Noorbala. AA, Sadeghi. M, Alemzadeh MJ,
Fakhrmousavi 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

Pulmonary Hypertension; Where we are now?

*Hall G
(T3G)*

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
(T4G)*

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
(T5G)*

Chairpersons:

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

Moderator: *Shojaeifard. M*

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|-------------|---|
| 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

Rescue cardiac operations

Hall G
(T6G)

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
(T7G)

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 Guideline

Hall L
(T1L)

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
(T4L)*

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
(T1S)*

Moderators: Dabbagh A, Alizadehasl A

7:15-7:25	How to choose a topic: 10 minutes
7:25-7:35	How to select a publisher: 10 minutes
7:35-7:45	How to arrange chapters: 10 minutes
7:45-7:55	How to collect contributors: 10 minutes
7:55-8:05	How to manage timetable: 10 minutes
8:05-8:15	How to edit the book throughout the chapters: 10 minutes
8:15-8:20	How to submit the text: 5 minutes
8:20-8:25	How to publish next editions? 5 minutes

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

Lunch Symposium

Top trials in HF

*Hall S
(T4S)*

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
(T5S)

Chairpersons:

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

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|---------------|--|
| 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
(T7S)*

Chairpersons:

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

17:00-18:30 Echo at jeopardy

Friday, February 28th 2020 (8:30-10:00)

Current status of cardiovascular medicine in Iran

Ahmadinia Hall
(F2Ah)

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
<i>Sadeghipour. P (Iran)</i> |
| 08:35-08:55 | Current status of Cardiovascular Medicine In IRAN
Cardio Vascular Facilities
<i>Noohi. F (Iran)</i> |
| 09:00- 09:05 | Primary PCI in IRAN (247 Project)
<i>Abdi. S (Iran)</i> |
| 09:10-09:15 | Hypertension Campaign
<i>Raeesi. AR (Iran)</i> |
| 09:20-09:25 | Heart Transplantation in Iran
<i>Amin. A (Iran)</i> |
| 09:30-09:50 | Recommendations by Ministry of Health
<i>Namaki. S (Iran)</i> |
| 09:50-10:00 | Q & A |

Chairpersons:

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

Moderator: *Amin A*

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

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 (Iran)
- 7:25-7:35 Early results of Persian Registry OF cardio vascular disease PROVE- Congenital Heart Disease in center of Iran
Ahmadi. A (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
Zolfi-Gol. A(Iran)
- 7:45-7:55 Comparison of the effects of Bosentan and Sildenafil in treatment of persistent pulmonary arterial hypertension in infants
Mehralizadeh. S (Iran)
- 7:55-8:05 Closure of unusual large right pulmonary to left atrial fistula
Amoozgar. H (Iran)
- 8:05-8:15 The appropriate angiographic view for detection of the abnormal coronary artery courses in tetralogy of Fallot
Edraki. MR (Iran)

Friday, February 28th 2020 (08:30-10:00)

Pediatric Cardiology
Heart Failure in Pediatric and CHD

Hall B
(F2B)

Chairpersons: Aarabi MY, Shahmohammadi A, Taban AA

Moderator: Mahdavi M

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

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

Pediatric Cardiology
Fetal Cardiology

Hall B
(F3B)

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)

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

*Cardiac Surgery
Film Sessions*

*Hall D
(F1D)*

Chairpersons: Amirghofran. AA, Rahmanian M, Haddad zadeh M

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

Abstract Session Anesthesiology

*Hall F
(F1L)*

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 (Iran)
- 07:19-07:23 Subclavian Artery Thrombosis After Coronary Artery Bypass Grafting A Case Report
Sadeghi. A (Iran)
- 07:23-07:24 Can we transfuse blood components liberally or no one cross sectional study
Faritous. Z (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
Hadipoorzadeh. M (Iran)
- 07:31-07:35 Association of perioperative hyperchloremia with major complications after coronary artery bypass graft surgery with cardiopulmonary bypass
Hadipoorzadeh. M (Iran)
- 07:35-07:39 The effect of face to face preoperative training on pain perception in patients undergoing coronary artery bypass graft surgery
Hadipoorzadeh. M (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
Aghakhani. N (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 (Iran)
- 07:47-07:51 Comparing the Effects of Ketorolac and Paracetamol on Postoperative Pain in Coronary Artery Bypass Graft Patients
Javaherforoosh Zadeh. F (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 (Iran)
- 07:55-07:59 Comparison of hemodynamic parameters measured by radial artery and femoral artery a systematic review
Dalfardi. B (Iran)
- 07:59-08:03 A case report of ECMO in a patient with pulmonary embolism
Massoumi. G (Iran)
- 08:03-08:07 Prevalence and outcome in-hospital and out-hospital of redo cardiac surgeries
Bakhshaei. MH (Iran)
- 08:07-08:11 The utility of the preoperative neutrophil-to-lymphocyte ratio in predicting severe cholecystitis
Masoodi. P (Iran)

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

Hall

12:00-12:20

Closing Remarks

Chairpersons:

Abbasi. M, Ghaderi. B, Shariaat. E

- 10:45-11:00 Shock Index In Critical Emergency Department cardiovascular disease
Rahimi, F (Iran)
- 11:00-11:15 Feasibility of 2 Novel Symptom Diary to Facilitate Symptom Recognition among Patients with Heart Failure reduced Ejection Fraction
Nomali. M (Iran)
- 11:15-11:30 Investigating the Relationship between Nurses Work Shifts and Time of Extracting Endotracheal Tube after Cardiac Surgery in Shahid Rajaee Cardiovascular Medical and Research Center 2018
Shahsavari. E (Iran)
- 11:30-11:45 The Role of Nursing Informatics in Tele-Nursing
Saneipour. Zh (Iran)
- 11:45-12:00 Reasons for readmission of patient with CABG
Abbasi. M (Iran)
- 12:00- 12:15 Q & A

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

Nursing

*Hall L
(W3L)*

Chairpersons:

Zakerimoghaddam M, Peyrovi H, Khaleghparast S.

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|--------------|--|
| 10:45-11:00 | 3 rd Generation University and Nursing Education
<i>Peyrovi. H (Iran)</i> |
| 11:00-11:15 | Unique Characteristic in Cardiovascular Nursing
<i>Safdari. M.T (Iran)</i> |
| 11:15-11:30 | E-learning and Nursing Improvement
<i>Mohsenipour. A (Iran)</i> |
| 11:30-11:45 | Key Points in Hemodynamic Monitoring
<i>Bakhshi. M (Iran)</i> |
| 11:45-12:00 | Missing piece of Cardiovascular Nursing
<i>Moghaddamnia. M.T (Iran)</i> |
| 12: 00-12:15 | Illness perceptions among Iranian with Acute coronary syndrome
<i>Zakerimoghaddam. M (Iran)</i> |

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

Nursing

*Hall L
(W5L)*

Meet The Experts

Chairpersons:

Nikravan. M, Ghaderi. B, Alemzadeh. MJ, Mohsenipour. A.R

13.30-15.00 ***Cardiac Emergencies***

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

Nursing

*Hall L
(W6L)*

Meet The Experts

Chairpersons:

Mohebbi B, Sadeghi Shermeh M, Monjazebi F, Seilani K.

15:15-16:45 ***New Approaches in ACS (Diagnosis, Treatment and Nursing Care)***

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

Nursing

*Hall L
(W7L)*

Meet The Experts

Chairpersons:

Totounchi. Z, Besharati, Bakhshi. M, Ghavidel. AA

17:00-18:30

Post Cardiac Surgery Nursing Care

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

Nursing

*Hall C
(T3C)*

10.30- 12.00 ***General Assembly of Iranian Cardiac Nurses Society***

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

Nursing

*Hall L
(T2L)*

Chairpersons:

Ganji. T, Khaleghparast. S, Besharati. A

08:30-10:00 Cardiovascular Nursing Improvements in the World and Iran

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

Nursing

Hall L
(T3L)

Meet The Experts

Chairpersons:

Alizadeh Rastegar. S, Besharati. A, Bakhshi. M, Navabi M.A.

10:30-12:00 ***CHD (From Prevention to Rehabilitation)***

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

*Nursing
Articles Presentation*

*Hall L
(T5L)*

Chairpersons:

Shariat E. Banadrakhshan H. Abbasi Z. Dehghani H.

- | | |
|---------------|---|
| 13:30 – 13:45 | New Approach to Cardiovascular Monitoring
<i>Mahdavi Shahri (Iran)</i> |
| 13:45-14:00 | Interventional Cardiology for Nurses
<i>Bakhshi. M (Iran)</i> |
| 14:00-14:10 | New Approach in CPR 2020
<i>Sadeghi Shermeh. M (Iran)</i> |
| 14:10 -14:20 | Prevention of Acute Coronary Syndrome in Disasters
<i>Abbasi. Z (Iran)</i> |
| 14:20-14:35 | EPS and ECG
<i>Emkan Joo. Z (Iran)</i> |
| 14:35-14:45 | The importance of inverted T wave differential diagnosis
<i>Mohsenipourfoumani. A (Iran)</i> |
| 14:45-15:00 | Health Coaching Approach in Cardiac Health
<i>Dehghani. H (Iran)</i> |

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

Nursing

*Hall L
(T6L)*

Meet The Experts

Chairpersons:

Zakerimoghaddam. M, Moaddel. S, Salemi. S, Nikpajouh. A

15:30-16:45 ***Nurses' Role in Prevention of Cardiovascular Disease***

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

Nursing

Hall L
(T7L)

Meet The Experts

Chairpersons:

Peyrovi H., Esmaili M. Naderi N.

17:00-18:30 ***Team Integration for Heart Failure Management***

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

Nursing

*Hall L
(F3L)*

Meet The Experts

Chairpersons:

Kamrani F, Shariat S, Haj Mir esmaeili S.J, Ganji Khoo M.

10:30-12:00 ***Nursing Points in Cardiac Drugs Administration***

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

Hall

12:00-12:20

Closing Remarks

Chairpersons:

Jalali. AH, Noor Alishahi. B, ElahiAmin. A, Pabarja. M

Moderator: *Moradi. AR*

- 10:45-10:50 Recital of Verses of the Holy Quran
National Anthem of the Islamic Republic of Iran
- 10:50-10:55 Welcome Speech by President of the ISCS
Noohi. F (Iran)
- 10:55-11:00 Welcome Speech by
Soltani. B (From Iran ssect)
- 11:00-11:05 Welcome Speech by
Borujerdi Alavi. A (From Iran sect)
- 11:05-11:15 A report of scientific program of congress
Sheikhi. B (Iran) (Scientific Secretary)
- 11:15-11:35 Perfusion and perfusionist
Jorjani. M (Iran)
- 11:35-11:50 Delnido and St Thomas cardioplegia effect on clinical outcomes of
adult patients undergoing heart valve surgery
Fatahi. M (Iran)
- 11:50 – 12:05 The effect of 5% albumin in prime solution on body fluid balance in
congenital heart disease surgery in infants and newborns at Shahid
Rajaei Cardiovascular Research and Treatment Center
Saleh Zadeh. AH (Iran)
- 12:05 –12:15 Q & A

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

Perfusion

Blood management

*Hall S
(W5S)*

Chairpersons:

Kargar. F, Khaje Noori. R, Gerami. H, Tayyari. S

Moderator: *Nejatollahi. M*

- 13:30-13:50 The effect of retrograde autologous priming and conventional prime on haemo dilution and transfusion requirements and Plasma Endothelin-1 level in Surgical Correction of Congenital Cardiac Disease
Ghodrati. M (Iran)
- 13:50-14:10 Patient blood management is of course also an option: the surgical view
Vogt. PR (Switzerland)
- 14:10-14:30 Comparison of the effects of hydroxyethyl starch 130 04 and ringer lactate on coagulation parameters renal and hepatic function and cerebral oximetry in adult patients undergoing heart valve surgery
Sheikhi. B (Iran)
- 14:30-14:50 Use of venous oxygen saturation factor instead of hemoglobin level to decide on blood transfusion to patients during CPB
Hemmati. M (Iran)
- 14:50-15:00 Q & A

Chairpersons:

Jalili Shahandasht. F, Dabbagh. A, Hemmati. R, Hoseini Yazdi. M

Moderator: Saleh Zade. AH

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|-------------|--|
| 15:15-15:35 | Correlation of rewarming time with arterial blood gas parameters in patient undergoing Coronary Artery Bypass Graft surgery
<i>Rafiee. S (Iran)</i> |
| 15:35-15:55 | Myocardial protection: something more than choice of cardioplegia
<i>Vogt. PR (Switzerland)</i> |
| 15:55-16:15 | Evaluating the effect of Remote Ischemic Preconditioning on myocardial protection and inflammatory response markers in patients undergoing coronary artery bypass graft surgery
<i>Gorji Pour. F (Iran)</i> |
| 16:15-16:35 | The relationship between type of cardioplegia Del nido and Custodiol with peri-operation clinical outcomes in patients with Tetralogy of Fallot who undergoing cardiopulmonary bypass
<i>Heidari Nia. S(Iran)</i> |
| 16:35-16:45 | Q & A |

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

Perfusion
Ethics and law

Hall S
(W7S)

Chairpersons:

Hoseini. SR, Soltani. B, Shafiee. H, Brujerdi Alavi. A

Moderator: *Abedzadeh. M*

- | | |
|-------------|---|
| 17:00-17:20 | Professional ethics and law , things we should know
<i>Ghanbari A (Iran)</i> |
| 17:20-17:40 | Evaluation the difference between people's exposure to job positions,
based on their knowledge and culture
<i>Ghodrati M (Iran)</i> |
| 17:40-18:30 | Expressing opinions, experiences and group discussion |

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

Perfusion

Advanced technics

*Hall S
(T2S)*

Work Shops

(ECLS Team)

Moderator: Shafiee. H

08:30-9:45

HIPEC

Moradi. AR (Iran)

09:45-10:30

ECMO

Moradi. A (Iran)

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

Perfusion

Management of CPB

Hall S
(T3S)

Chairpersons:

Hekmat. M, Rezvan. N, Heidari. M, Imani. O

Moderator: *Niknam. S*

- | | |
|-------------|---|
| 10:30-10:50 | Effect of pre bypass checklist on error by center martyr Rajai Perfusionists
<i>Salmani. S (Iran)</i> |
| 10:50-11:10 | Comparison the third generation integrated AF oxys with separate AF oxys in terms of performance and removal of (GME) on ECC
<i>Bagheri. M (Iran)</i> |
| 11:10-11:30 | Effects of N-acetylcysteine on improvement of cardiopulmonary and renal function after cardiopulmonary bypass in Coronary artery bypass graft patients
<i>Yadegari. M (Iran)</i> |
| 11:30-11:50 | Relationship between the time of opening the aortic cross clamp to end of cardio pulmonary bypass with surgical results of coronary artery bypass grafting surgery
<i>Khalife. N(Iran)</i> |
| 11:50-12:00 | Q & A |

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

Perfusion

Multidisciplinary topics in cardiac surgery and perfusion

*Hall S
(T6S)*

Chairpersons:

Foroozan Nia. K, Totounchi. Z, Ghorbani. MR, Ebrahimian. T

Moderator: *Rafii. E*

- | | |
|-------------|--|
| 15:15-15:35 | Complex aortic surgery
<i>Vogt PR(Switzerland)</i> |
| 15:35-15:55 | iVAC2L – pVAD (Percutaneous Ventricular Assist Device)
<i>Ahmadpour. T (Germany)</i> |
| 15:55-16:15 | Comparison of patient's kidney function based on KDIGO criteria in isolated coronary artery bypass graft surgery in On-pump and Off-pump methods in patients with low cardiac output syndrome after surgery
<i>Yaaghubi. M (Iran)</i> |
| 16:15-16:35 | Lipid peroxidation and antioxidant capacity in adults undergoing cardiopulmonary bypass graft surgery correlations with peri- and post-operative clinical outcomes
<i>Gorji Pour. F (Iran)</i> |
| 16:35-16:45 | Q & A |

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

Perfusion

Hall ?

17:00-18:30 ***Annual General Meeting of IRANSECT & Presenting IRAN
SSECT***

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

Perfusion

*Hall F
(T2F)*

Moderator:

Shafiei. H

08:30-10:00

Perfusionist and accidents

Bagheri. M (Iran)

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

Perfusion

Organ protection

*Hall S
(F3S)*

Chairpersons:

Jadbabaie. AN, Kianfar. AA, Forootan. MR, Banifateme. SR

Moderator: Rafiee. S,

- | | |
|-------------|---|
| 10:30-10:50 | Comparison of the use of hypothermia and normothermia on cognitive function after coronary artery bypass surgery in Shahid Rajaei Cardiovascular Research Center
<i>Moradi. A (Iran)</i> |
| 10:50-11:10 | CytoSorb adsorption
<i>Ahmadpour. T(Germany)</i> |
| 11:10-11:30 | The effect of perioperative dexmedetomidine on renal function in patients undergoing CABG surgery and cardiopulmonary bypass
<i>Lotfi. HR (Iran)</i> |
| 11:30-11:50 | The relationship between mean arterial pressure during CPB and changes in postoperative amylase serum level in adult patients who underwent cardiac operation
<i>Heidari Nia. S (Iran)</i> |
| 11:50-12:00 | Q & A |

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

Hall

12:00-12:20

Closing Remarks

Wednesday, February 26th 2020 (08:30-10:30)

Physiotherapy

*Main
Hall*

08:30-10:00 Plenary session
Precision Medical and Digital Health

10:00-10:30 Greeting from Authorities

Chairpersons:

Zafarnejad. M, Vasaghi Gharamaleki. B, Moazenzadeh. F

- | | |
|-------------|---|
| 10:45-10:55 | Welcome Speech by
Cardiopulmonary Division of Iranian Physiotherapy Association
Director
<i>Zafarnejad M. (Iran)</i> |
| 10:55-11:05 | Welcome Speech by
The Scientific Secretary of Physical Therapy Group in the Congress
<i>Attarbashi Moghadam B. (Iran)</i> |
| 11:05-11:15 | Welcome Speech by
The Executive Secretary of Physical Therapy Group in the Congress
<i>Saba M.A. (Iran)</i> |
| 11:15-11:25 | Welcome Speech by
Iranian Physiotherapy Association Director
<i>Moazenzadeh F. (Iran)</i> |
| 11:25-11:50 | Primary and Secondary Prevention of Coronary Heart Disease in
Cardiac Rehabilitation
<i>Saba M.A. (Iran)</i> |
| 11:50-12:15 | Physiotherapy Approach in Pulmonary Arterial Hypertension
<i>Khosravian Arab T. (Iran)</i> |

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

Physiotherapy

*Hall E
(W5E)*

Chairpersons:

Hadian M.R, Talebian. S, Sarrafzadeh. J, Abdollahi. I

- | | |
|-------------|--|
| 13:30-14:00 | ECG for Physiotherapists (Basic)
<i>Banaderakhshan H. (Iran)</i> |
| 14:00-14:30 | ECG for Physiotherapists (Advanced)
<i>Bakhshi M. (Iran)</i> |
| 14:30-15:00 | Review of Guidelines for Cardiac Rehabilitation Exercise Programs
<i>Shahali Sh. (Iran)</i> |

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

Physiotherapy

Cardiac Rehabilitation Workshop

*Hall E
(W6E)*

- 15:15-15:45 Cardiac Rehabilitation Phase I, II
 Zafarnejad M. (Iran)
- 15:45-16:15 Cardiac Rehabilitation Phase III in Hospital and Private Clinics
 Attarbashi Moghadam B. (Iran)
- 16:15-16:45 Election of Cardiopulmonary Division of Iranian Physiotherapy
 Association

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

Physiotherapy

Hall E
(W7E)

Chairpersons:

Bagheri. H, Goharpey. SH, Salehi. R

- 17:00-17:20 Comparison of Reaction Time and Anticipatory Skill among
Coronary Artery Disease Patients undergoing Percutaneous Coronary
Intervention Coronary Artery Bypass Graft Surgery Drug Therapy
with Normal Control group
Dabbaghipour N. (Iran)
- 17:20-17:40 Exercise Based Rehabilitation in Heart Transplant recipients: An
Updated Systematic Review and Meta-Analysis of Effect on
Physiological and Clinical Outcomes
Javaherian M. (Iran)
- 17:40-18:00 The Application of Two-minute Step Test in Patients with Heart
Disease
Rowshan S.A. (Iran)
- 18:00-18:30 Q & A

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

Physiotherapy

Pulmonary Rehabilitation

*Hall E
(T2E)*

Panelist:

Rojhani-Shirazi. Z, Alirezaee. M, Ravanbakhsh. M, Abedi. M

08:30-10:00

Panel Discussion I

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

Physiotherapy

Physiotherapy Approach in Heart Failure

*Hall E
(T3E)*

Panelist:

Amin. A, Attarbashi Moghadam. B, Abolahrari Shirazi. S

10:30-10:40 Welcome Speech by
The Scientific Secretary of the Congress
Amin A. (Iran)

10:40-12:00 ***Panel Discussion II***

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

Physiotherapy

Hall E
(T5E)

Chairpersons:

Vasaghi Gharamaleki. B, Ghanavati. T, Moghadam Salimi. M

- | | |
|-------------|--|
| 13:30-14:00 | Diabetes Mellitus Pathophysiology
<i>Vasaghi Gharamaleki B. (Iran)</i> |
| 14:00-14:30 | The Effect of Weight-Bearing Exercise for Better Balance Protocol on Static, Dynamic and Functional Balance in People with Diabetic Neuropathy
<i>Ghanavati T. (Iran)</i> |
| 14:30-15:00 | The Importance of Risk Stratification for Cardiac Rehabilitation in Post-MI Patient
<i>Moghadam Salimi M. (Iran)</i> |

Chairpersons:

Shaterzadeh. M.J, Naimi S, Saadat. M

- 15:15-15:35 Development and Usability Evaluation of Web-based Tele-Rehabilitation Platform for Patients after Myocardial Infarction
Saadat M. (Iran)
- 15:35-15:55 Pathophysiology of Deep Vein Thrombosis
Vasaghi Gharamaleki B. (Iran)
- 15:55-16:25 Role of Physical Therapists in the Management of Individuals at Risk for or Diagnosed with Venous Thromboembolism: Evidence-Based Clinical Practice Guideline
Saadat M. (Iran)
- 16:25-16:45 The Association Between Anthropometric Parameters and hs-CRP in Overweight Patients with Moderate Hemophilia A
Parhampur B. (Iran)

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

Physiotherapy

Hall E
(T7E)

Chairpersons:

Khosravian Arab. T, Saba. M.A, Sinaee. H

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|-------------|--|
| 17:00-17:20 | Musculoskeletal Complications after Open Heart Surgery
<i>Fasihnia SH. (Iran)</i> |
| 17:20-17:40 | Heart Failure with Preserved Ejection Fraction
<i>Saeidi M. (Iran)</i> |
| 17:40-18:00 | The effect of expiratory rib-cage compression before endotracheal suctioning on blood pressure in patients under mechanical ventilation
<i>Shirvani Y. (Iran)</i> |
| 18:00-18:30 | Q & A |

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

Physiotherapy

*Hall E
(F3E)*

Chairpersons:

Zafarnejad. M, Attarbashi Moghadam. B, Saidi. A

- 10:30-10:50 Exercise Prescription for Improving Cardiorespiratory Fitness in Healthy Older Adults
Baharlouei H. (Iran)
- 10:50-11:20 Smart Health is the Future
Yavari M. (Canada)
(Video Conference)
*Ph.D. Rehabilitation Sciences from the University of Alberta, Canada/
Behavior Change Expert and Digital Health Architect at Sentiance*
- 11:20-11:40 Application of Virtual Reality for Cardiac Rehabilitation
Hashemi Z. (Iran)
- 11:40-12:00 Meet the Experts

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

Hall

12:00-12:20

Closing Remarks