



Tuesday, April 29, 2025 (16:00-17:15)

Plenary session (IHA)

Cardiovascular Landscape in Iran: Education, Burden and Care

Ahmadinia
Hall
(Tu1Ah)

16:00-16:05 ***Recitation of some verses from the Holy Quran***

Chairpersons:

Noohi F., Zafarghandi MR., Yousefnia M., Razavi S., Hosseini J., Raeiszadeh M., Zubaïd M.

Moderator: Maleki M.

- 16:10-16:30 Cardiovascular facilities in Iran
Noohi F. (President of Iranian Heart Association)
- 16:30-16:45 Cardiovascular education and training in Iran
Hosseini J. (Deputy minister for medical Education)
- 16:45-17:00 Cardiovascular health care in Iran
Razavi S. (Deputy minister for medical Treatment)
- 17:00-17:15 How to get from where we are to where we want to be: The principles of success
Raeiszadeh M. (President of Medical council of Islamic Republic of Iran)



Tuesday, April 29, 2025 (17:15-18:00)

Welcome speech

Ahmadinia
Hall
(Tu2Ah)

National Anthem of the Islamic Republic of Iran

- 17:15-17:30 **Welcome and briefing from the president of the Iranian Heart Association & the Congress**
Noohi F. (Iran)
- 17:30-17:40 **Welcome from the president of the Iranian Society of Cardiac Surgeons & the Congress**
Yousefnia M.
- 17:50-18:00 **To inaugurate the tenth Iranian joint cardiovascular congress**
Zafarghandi MR. (Minister of health and medical education of Islamic Republic of Iran)

Exhibition Opening & Welcome Reception



Wednesday, April 30, 2025 (08:30-10:00)



Plenary session (IHA)
Lifestyle medicine (EN)

Ahmadinia
Hall
(W1Ah)

Chairpersons:

Noohi F., Haghdoost AA., Zubaid M., Bazargani N., Shehab A., Sulaiman K., Maleki M., Aminian B.

Moderator: *Sarrafazadegan N.*

- 08:30-08:45 Overview of lifestyle medicine
Frates E. (USA) 
- 08:45-09:00 Possible mechanisms of disease reversal in atherosclerosis utilizing plant-predominant nutrition
Klaper M.(Canada) 
- 09:00-09:15 The need for aggressive lipid management in Middle East
Sulaiman K. (Oman)
- 09:15-09:30 How lifestyle medicine fits in Iranian health education system?
Haghdoost AA. (Iran)
- 09:30-09:50 Examples of lifestyle medicine from low- or middle-income countries
Sarrafazadegan N. (Iran)
- 09:50-10:00 Q & A



Wednesday, April 30, 2025 (10:30-12:00)

Plenary Session (IHA)

**(Chronic Coronary Syndrome, caution to courage):
Case-based discussion, paradigm shift for invasive
evaluation, cardiac surgery considerations (EN)**

Ahmadinia
Hall
(W2Ah)

Chairpersons:

*Sezavar H., Sulaiman K., Forouzannia Kh., Ismail A.,
Kazemisaleh D., Nematipour E., Abbasi M., Babazadeh K.*

Moderators: *Mehrpooya M., Ghaffari S.*

10:30-11:15 *Case 1:
Ghaffari S. (Iran)*

11:15-12:00 *Case 2:
Mehrpooya M. (Iran)*



Wednesday, April 30, 2025 (12:15-13:15)

Lunch symposium (IHA)

Cardiology facing internal medicine, conflicts and cooperations

Ahmadinia
Hall
(W3Ah)

Chairpersons:

*Rezaei-Kalantari K., Nassiri AA., Sohrabpour AA., Ghaffari A
Rad S., Shafiei Z., Rashidinejad HR., Mohebbi B., Haghazali M.,*

Moderator: *Taghavi S., Zubaid M.*

- | | |
|-------------|---|
| 12:15-12:40 | Unraveling the unknown: a case study of cirrhosis with hematologic complications.
<i>Yarmohammadi Sh. (Iran)</i> |
| 12:40-13:05 | The vicious cycle of cardiorenal syndrome: case presentation
<i>Zare E. (Iran)</i> |
| 13:05-13:15 | Panel discussion |



Wednesday, April 30, 2025 (13:30-15:00)

Plenary session (IHA)

Pericardial effusion in patients with cancer

Ahmadinia
Hall
(W4Ah)

Chairpersons:

*Ghavamzadeh A., Tabatabaefar M., Rezaei-Kalantari K.,
Khoda-Amorzideh D., Zahedmehr A., Ariannia A., Givtaj N.*

Moderators: *Alizadehasl A., Khajeh-Mehrzi A.*

- 13:30-13:45 Multimodality imaging in pericardial effusion: CT and CMR
Rezaei-Kalantari K. (Iran)
- 13:45-14:00 Approach to cancer patient with pericardial effusion
Hakimian H. (Iran)
- 14:00-14:15 Multimodality imaging in pericardial effusion: Echocardiography
Alizadehasl A. (Iran)
- 14:15-14:30 Risk factors and causes of pericardial effusion in patients with
cancer
Mohseni M. (Iran)
- 14:30-14:45 Approach to patient with pericardial effusion:
can it be cancer-related?
Tatina AR. (Iran)
- 14:45-15:00 Panel discussion
Khoda-Amorzideh D. (Iran)
Ghavamzadeh A. (Iran)



Wednesday, April 30, 2025 (15:15-16:45)

Plenary session (IHA)



Heart Smart: Revolutionizing cardiology with precision medicine

Ahmadinia
Hall
(W5Ah)

Chairpersons:

Zibaenezhad MJ., Tara M., Namazi MH., Kojuri J., Bagheri B., Safi M., Mikaeili J., Gheydari ME.

Moderator: *Ghanavati R.*

- 15:15-15:30 Introduction
Ghanavati R. (Iran)
- 15:30-15:50 The risk spectrum in channelopathies: A strategic approach to risk stratification
Bozorgi A. (Iran)
- 15:50-16:10 A deep dive into risk stratification in cardiomyopathies
Amin A. (USA) 
- 16:10-16:25 Unraveling the aorta: a case-based dive into inherited thoracic aortic disease
Sadeghipour P. (Iran)
- 16:25-16:45 Keynote Lecture: Heart digital twin
Narayan S. (USA) 



Wednesday, April 30, 2025 (17:00-18:30)

Plenary session

Electrophysiology in daily practice (Case-based discussion)

Ahmadinia
Hall
(W6Ah)

Panelists:

*Haghjoo M., Yamini Sharif A., Eftekharzadeh M., Sadrameli MA.,
Emkanjoo Z., Vasheghani Farahani A., Alizadehdiz A.*

Moderators: *Oratii S., Bozorgi A.*

- 17:00-17:20 Case 1:
Haghjoo M. (Iran)
- 17:20-17:40 Case 2:
Kazemi Saeed A. (Iran)
- 17:40-18:00 Case 3:
Bozorgi A. (Iran)
- 18:00-18:30 Panel discussion



Wednesday, April 30, 2025 (08:30-10:00)

Updates on HCM (IHA)

Amphitheater
Hall
(W1Am)

Chairpersons:

Hosseini S., Parsaee M., Kaviani R., Baay MR., Houshmand G., Bahadori MJ., Elahifar A., Omidvar R.

Moderator: *Khesali H.*

- 08:30-08:40 Pregnancy in HCM
Yadollahi M. (Iran)
- 08:40-08:50 HCM vs. cardiac amyloidosis, echocardiography challenging points?
Rahnamoon Z. (Iran)
- 08:50 -09:00 Mitral valve abnormality and function in HCM
Akbari Parsa N. (Iran)
- 09:00-09:10 The role of echocardiography in septal reduction therapies
Boudagh Sh. (Iran)
- 09:10-09:20 Intervention points
Baay. (Iran)
- 09:20-09:30 Surgical points
Hosseini S. (Iran)
- 09:30-09:40 When to implant an ICD
Elahifar A. (Iran)
- 09:40-09:50 Does the novel drugs supersede surgery and intervention or even ICD?
Omidvar.R. (Iran)
- 09:50-10:00 Panel discussion



Wednesday, April 30, 2025 (10:30-12:00)

Cardiovascular imaging
Challenges in cardiac imaging (Case-based discussion)

Amphitheater
Hall
(W2Am)

Chairpersons:

Motevali M., Soltani Z. Khademi F, Taghavi S.

Moderators: *Rezaei-Kalantari K.*

- 10:30-10:45 CMR case presentation 1
Asl Fallah S. (Iran)
- 10:45-11:00 CMR case presentation 2
Jahanshahi B. (Iran)
- 11:00-11:15 CMR case presentation 3
Fallah AA. (Iran)
- 11:15-11:30 CTA case presentation 1
Tabesh F. (Iran)
- 11:30-11:45 CTA case presentation 2
Ranjbar A. (Iran)
- 11:45-12:00 CTA case presentation 3
Abed pour F. (Iran)



Wednesday, April 30, 2025 (12:15-13:15)

Lunch symposium

Acute coronary syndrome: Guideline-oriented case-based discussion

Amphitheater
Hall
(W3Am)

Chairpersons:

Abdi S., Rashidinejad AR., Banifateme A., Sahami N., Safavirad A., Alemzadeh MJ.

Moderator: *Rouzitalab M.*

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|-------------|--|
| 12:15-12:30 | Pre-treatment and culprit vs. complete revascularization
<i>Banifateme A. (Iran)</i> |
| 12:30-12:45 | Spontaneous coronary artery dissection
<i>Mozayani Monfared A. (Iran)</i> |
| 12:45-13:00 | Myocardial infarction with non-obstructive coronary arteries
<i>Hashemi I. (Iran)</i> |
| 13:00-13:15 | Panel discussion
<i>Rouzitalab M. (Iran)</i> |





Wednesday, April 30, 2025 (13:30-15:00)



Interventional cardiology
How to manage mitral regurgitation (MR)

Amphitheater
Hall
(W4Am)

Chairpersons:

*Firouzi A., Haji-zeinali AM., Mandegar MH., Alemzadeh MJ.,
Salarifar M. Sarraf M.,  Salehi N. *

Moderator: *Abdi S.*

- 13:30 - 13:45 How to manage Primary MR
Alizadehasl A. (Iran)
- 13:45-14:15 Discussion
*Firouzi A. (Iran), Salarifar M., (Iran), Mandegar MH. (Iran)
Salehi N., (USA), *
- 14:15-14:30 How to manage Secondary MR
Sahebjam M. (Iran)
- 14:30-15:00 Discussion
*Haji-zeinali AM., (Iran) Alemzadeh MJ.,(Iran),
Sarraf M. (USA) *



Wednesday, April 30, 2025 (15:15-16:45)

Interventional cardiology

A to Z approach to retrograde chronic total occlusion (EN)

Amphitheater
Hall
(W5Am)

Chairpersons:

Ahmadieh A., Norouzi J., Bayani B., Samadikhah J., Shakerian F., Hosseini Z.

Moderator: *Ghofraniha A.*

- | | |
|-------------|--|
| 15:15-15:30 | Case presentation 1
<i>Hashemi A. (Iran)</i> |
| 15:30-15:45 | Case presentation 2
<i>Ostvan J. (Iran)</i> |
| 15:45-16:00 | Case presentation 3
<i>Mohamadi A. (Iran)</i> |
| 16:00-16:15 | Case presentation 4
<i>Esmaeili M. (Iran)</i> |
| 16:15-16:30 | Case presentation 5
<i>Khalilipur E. (Iran)</i> |
| 16:30-16:45 | Case presentation 6
<i>Safavirad A. (Iran)</i> |



Wednesday, April 30, 2025 (17:00-18:30)

Interventional cardiology meets aortic and peripheral vascular diseases
Type B aortic dissection

Amphitheater
Hall
(W6Am)

Chairpersons:

Zafarghandi MR., Abdi S., Ghasemi M., Haji-zeinali AM., Salimi J., Jadbabaei AN., KazemiSaleh D., Mohammadzadeh Shabestari M., Mohebbi B.

Moderators: *Sadeghipour P., Mousavizadeh M.*

- 17:00-17:20 Type B aortic dissection: Identifying those who require treatment
Moosavi J. (Iran)
- 17:20-17:40 Navigating the nuances of type B aortic dissection: the role of imaging in identifying acute vs. chronic forms
Pouraliakbar HR. (Iran)
- 17:40-18:00 Tailoring treatment: the distinction between managing acute and chronic type B aortic dissection
Shafe O. (Iran)
- 18:00-18:20 Endovascular management of complicated type B dissection: case report and literature review
Salimi J. (Iran)
- 18:20-18:30 The role of arch replacement in type B aortic dissection
Jadbabaei AN. (Iran)



Wednesday, April 30, 2025 (12:15-13:15)

Lunch Symposium


Artificial intelligence (AI): advancements and applications in cardiology

Hall A
(W3A)

Chairpersons:

Fatehi M., Khalaj B., Rahimi K.

Moderator: Tara M.

- 12:15-12:30 Latest advancement in deep medicine and cardiology
Rahimi K. (UK) 
- 12:30-12:45 Movable structured reporting of cardiac imaging by GenAI
Fatehi M. (Iran)
- 12:45-13:00 CardioSmart: GenAI gateway to cardiovascular medicine
Tara M. (Iran)
- 13:00-13:15 Panel discussion:
Cardiovascular AI in everyday practice-is it the time to use it?

Wednesday, April 30, 2025 (13:30-15:00)

Nuclear cardiology

Hall A
(W4A)

Chairpersons:

Bitarafan-Rajabi A., Hassanzadeh L., Fatehi M.

Moderators: *Yaghoobi N., Malek H.*

- 13:30-13:45 The role of nuclear medicine in heart failure: viability assessment, sarcoidosis and amyloidosis
Yaghoobi N. (Iran)
- 13:45-14:00 Hybrid imaging
Malek H. (Iran)
- 14:00-14:15 Dosimetry and patient's safety
Bitarafan-Rajabi A. (Iran)
- 14:15-14:35 Nuclear medicine and artificial intelligence: challenges and achievements
Fatehi M. (Iran)
- 14:35-14:50 New radiopharmaceutical development
Hassanzadeh L. (Iran)
- 14:50-15:00 Panel discussion and Q & A session



Wednesday, April 30, 2025 (15:15-16:45)

Cardio-Oncology

Arrhythmia and autonomic dysfunction in cardio-oncology

Hall A
(WSA)

Chairpersons:

Haghjoo M., Alimoghaddam K., Ghanbari Motlagh A., Khalili M.

Moderators: *Alizadehasl A., Shahrami B.*

- 15:15-15:40 Cancer therapeutics associated with arrhythmia
Kakavand H. (Iran)
- 15:40-16:05 Management of AF in patients with cancer
Yalameh Aliabadi A. (Iran)
- 16:05-16:30 Autonomic dysfunction in patients with cancer
Afsari Zonooz Y. (Iran)
- 16:30-16:45 Panel discussion
Haghjoo M. (Iran)
Ghanbari Motlagh A. (Iran)



Wednesday, April 30, 2025 (17:00-18:30)

**Cardiac anesthesiology
Transfusion and coagulopathy in cardiac surgery
(Panel discussion)**

Hall A
(W6A)

Panelists:

Zamani A., Saberi K., Aghakoochakzadeh M.

Moderator: Nooralishahi B.

17:00-18:30 Panel discussion



Wednesday, April 30, 2025 (08:30-10:00)

Pediatric cardiology

Interventional approaches in congenital heart diseases

Hall B
(W1B)

Chairpersons:

Sayadpour Zanjani K., Amouzegar H., Alizadeh B., Ghaemi HR., Molaie A.

Moderators: *Jafari F., Mortezaeian H.*

- 08:30-08:45 Percutaneous VSD closure in patient with aortic valve prolapse.
Alizadeh B. (Iran)
- 08:45-09:00 Coronary atrio-venous fistula closure in complex cases.
Ghaderian M. (Iran)
- 09:00-09:15 PDA stenting long term follow up.
Jafari F. (Iran)
- 09:15-09:30 Novel approaches in sinus venosus type ASD & PAPVC closure.
Amouzegar H. (Iran)
- 9:30-9:45 Common and complex ASD closure maneuvers.
Ghaemi HR.(Iran)
- 09:45-10:00 Q & A

Wednesday, April 30, 2025 (10:30-12:00)

Pediatric cardiology

Pulmonary valve replacement (PVR) timing in congenital heart diseases.

Hall B
(W2B)

Chairpersons:

Zeinaloo AA., Aarabimoghadam Y., Behjati M., Vaziri F.

Moderators: *Mehranpour M., Nakhostin Davari P.*

- 10:30-10:45 Medical treatment preceding PVR.
Majnoon MT. (Iran)
- 10:45-11:00 Interventional approaches for postponing PVR
Zolfi A. (Iran)
- 11:00-11:15 The role of cardiac MRI in determining the time of surgery.
Houshmand G. (Iran)
- 11:15-11:30 Predicting factors of early PVR in children with congenital heart disease
Ahmadi AR. (Iran)
- 11:30-11:45 Threatening arrhythmias in PVR candidates
Rahimpour F. (Iran)
- 11:45-12:00 Panel discussion



Wednesday, April 30, 2025 (12:15-13:15)

Lunch symposium

The power of prevention: a case-based approach to cardiometabolic practice

Hall B
(W3B)

Chairpersons:

Jahed A., Aminian B., Tabandeh E., Jalilian Z., Ghaemmaghami Z.

Moderator: Riahi H.

12:15-13:15 Case presentation
Riahi H. (Iran)



Wednesday, April 30, 2025 (13:30-15:00)

Pediatric cardiology

Dos and don'ts in pediatric diagnostic catheterization

Hall B
(W4B)

Chairpersons:

Movahedian AH., Edraki MR., Meraji M., Gorji M.

Moderators: *Arjomandnia MH., Majnoon MT.*

- 13:30-13:45 Indications for diagnostic catheterization in children with congenital heart disease
Bagheri MM. (Iran)
- 13:45- 14:00 Left heart catheterization, right heart catheterization or both?
Zamani H. (Iran)
- 14:00-14:15 Tips and tricks of diagnostic catheterization in children with cyanotic heart diseases.
Edraki MR. (Iran)
- 14:15-14:30 Common mistakes in diagnostic catheterization indices' measurements
Aghaie E. (Iran)
- 14:30-14:45 Requirements for radiation safety in catheterization laboratory
Bitarafan-Rajabi A. (Iran)
- 14:45-15:00 Ultrasound guided venous access.
Rezaei-Kalantari K. (Iran)



Wednesday, April 30, 2025 (15:15-16:45)

Pediatric cardiology
Surgical approaches in congenital heart disease

Hall B
(WSB)

Chairpersons:

Amirghofran AA., Omrani GhR., Yaghoobi Golverdi AR.

Moderators: *Navabi Shirazi MA., Sadeghpour Tabaei A., Jalali AH.*

- 15:15-15:30 Prevention of free pulmonary insufficiency during tetralogy of Fallot repair?
Amirghofran AA. (Iran)
- 15:30-15:45 Prevention of tricuspid regurgitation after ventricular septal defect closure
Tatari H. (Iran)
- 15:45-16:00 Updates on Fontan repair
Rafati M. (Iran)
- 16:00-16:15 Biologic vs. mechanical pulmonary valve replacement
Sadeghpour Tabaei A. (Iran)
- 16:15-16:30 Double root translocation technique; an option for repair of complex TGA & VSD & pulmonary stenosis
Jalali AH. (Iran)
- 16:30-16:45 Q & A



Wednesday, April 30, 2025 (17:00-18:30)

Pediatric cardiology
General topics

Hall B
(W6B)

Chairpersons:

Radvar M., Shabanian R., Tanasan A., Ghasemnejad M.,

Moderators: *Miri R., Mohammadpour Ahranjani B.*

- 17:00- 17:15 Congenital heart disease registries in pediatric cardiology.
Moradi P. (Iran)
- 17:15-17:30 How to deal with chylothorax after cardiac surgery.
Shabanian R. (Iran)
- 17:30-17:45 Variants of coronary artery anomalies.
Sheykhan T. (Iran)
- 17:45-18:00 Inter-atrial septum morphology and cardioembolic strokes.
Miri R. (Iran)
- 18:00-18:15 Critical coarctation in Twin-Twin transfusion syndrome and successful balloon angioplasty after birth.
Golbabaie AR. (Iran)
- 18:15-18:30 Q & A

Wednesday , April 30, 2025 (12:15-13:20)

Moderated poster presentation

Hall C
(W3C)

Moderators: *Khalilipour E., Arabian M.*

- 12:15-12:19 Computed tomography angiography indications in the follow-up of Kawasaki disease patients
Akbari Asbagh P.
- 12:19-12:23 Disclosure of placenta and fetal heart interactions; the key to manage their disorders: A narrative review
Shahidi M., Puladi A., Moradi Y.
- 12:23-12:27 Evaluation of COVID-19 anti-spike IgG antibody five months after the second dose of vaccine
Alipoor Rafie R.
- 12:27-12:31 Cardiac manifestations of acute severe spinal cord injury (ASIA A and B) in children and adolescents
Ahmadipour M., Derakhshan R.
- 12:31-12:35 A comprehensive analysis of factors influencing electrical cardioversion success in atrial fibrillation
Saravi M., Ramezani MS., Tahmasbipour S.
- 12:35-12:39 Electrocardiographic parameters predicting successful PVC ablation
Esfandiari Mehni S., Madadi Sh., Aminizadeh MJ., MozafaryBazargany MH., Daryanavard A.
- 12:39-12:43 Heart failure and subclinical hypothyroidism: The role of levothyroxine therapy - An updated review
Sabouri E., Behrouzieh S., Rezaei N.
- 12:43-12:47 The effects of blood flow restriction training in patients with cardiopulmonary disorders
Poursaleh Z.
- 12:47-12:51 Comparison of clinical and laboratory consequences of centrifugal Centrimag and Revolution pumps in adult patients undergoing extracorporeal membrane oxygenation in Rajaie cardiovascular Institute from 2015 to 2022
Farahbakhsh G.
- 12:51-12:55 Evaluation of effectiveness of physiotherapy interventions in individuals with heart failure and sarcopenia: A review study
Ababaf Behbahani M., Boozari S., Bahrpeyma F.
- 12:55-12:59 Effectiveness and medication adherence in patients with ST- elevation myocardial infarction: Persian poly pill study
Sadeghi M., Amirfar E., Shirvani E., Ghaffari Hoseini Sh., Mansourian M., Roohafza HR.
- 12:59-13:03 Bariatric surgery mitigated ECG abnormalities in patients with morbid obesity
Bazrafshan Drissi H., Bazrafshan M.
- 13:03-13:07 The association of adjusted energy nutrient-rich foods and cardiovascular risk factors in overweight and obese women: A cross-sectional study
Mohammadzaheri F., Keshavarz A., Mirzaei Kh.
- 13:07-13:11 Disease uncertainty and medication adherence: A cross-sectional correlational study
Hajjalilgol A., Imanipour M.
- 13:11-13:15 Evaluation of serum vitamin D level in patients with coronary microvascular disease admitted at Shafa hospital in Kerman during 2023-2024
Parsi Mood E., Zare-Khormizi MR., Nasri HR.
- 13:15-13:20 Ectasia and slow flow phenomenon of coronary artery related to apical hypertrophic cardiomyopathy
Parsi Mood E., Kahnooji M., Aliramezany M., Zare-Khormizi MR.

Wednesday, April 30, 2025 (15:15-16:45)

Abstract Presentation

Hall C
(W5C)*Moderators: Mazloomzadeh S., Chaibakhsh S.*

- 15:15-15:23 Comparison of adaptive support ventilation and synchronized intermittent mandatory ventilation-pressure support (SIMV-PS) modes on the consequence of weaning off patients from the mechanical ventilator after coronary artery bypass surgery
Heidari M., Ziyaeifard M., Azarfarin R., Abbaszadeh R., Mohammad-Taghi R.
- 15:23-15:31 Effects of fluid therapy with ringer's vs ringer lactate solution on acid-base balance and serum electrolytes in patients undergoing coronary artery bypass graft surgery
Jamalian J.
- 15:31-15:39 Diagnostic accuracy of CAM-ICU and NEECHAM tools compared with DSM-IV criteria in diagnosing delirium after coronary artery bypass surgery
Azarfarin R.
- 15:39-15:47 Glucose-insulin-potassium in low cardiac output patients undergoing open cardiac surgery for heart valve replacement
Jabbari A., Aboljadael H., Farmanesh M.
- 15:47-15:55 Adaptive support ventilation Vs synchronized intermittent mandatory ventilation for fast track extubation after cardiac surgery
Jabbari A., Tabasi Sh.
- 15:55-16:03 Ketamine as a premedication drug in children with congenital heart disease
Sadeghi A.
- 16:03-16:11 Exploring the role of central venous pressure in post-CABG renal failure: a comprehensive scoping review
Aligholizadeh M., Mesbah Kiaei M., Sangi S., Moradimajd P., Bana Derakhshan H., Aligholizadeh M.
- 16:11-16:19 Long-term outcomes and clinical characteristics in patients with Brugada syndrome: a comprehensive follow-up study
Saravi M., Majidi F., Saravi N., Sabour D.
- 16:19-16:27 Leveraging artificial intelligence to predict heart failure: a paradigm shift in cardiology
Fahim MA.
- 16:27-16:35 Artificial intelligence-based model for automatic real-time and noninvasive estimation of blood potassium levels in pediatric patients
Khorgami MR.,
- 16:35-16:45 A rare association of the absence of left pulmonary artery with ventricular septal defect, pulmonary hypertension, and more interestingly, patent ductus arteriosus in an adult patient: case report and literature review
Parsaee M., Salehi P., Saedi S., Behrooj S., Emami E., Mohammadzadeh A.

Wednesday, April 30, 2025 (17:00-18:30)

Cardiac Surgery
Abstracts presentationHall C
(W6C)

Chairpersons: *Ghanavati A., Beheshti Monfared M., Karaji N., Aalaei HR., TajmehrRiahi M.*

Moderator: *Asdaghpour E.*

- 17:00-17:10 How to protect myocardium during heart transplantation ?
What is new in this area?
Ansari Z.
- 17:10-17:20 Prosthetic heart valves: mechanical or tissue ?
long-term results and complications in over 1700 patients
Kalantar Motamedi MH.
- 17:20-17:30 Introducing sequential partial aortic clamp technique for proximal anastomoses and its advantages in myocardial protection in coronary artery bypass grafting
Bazrafshan H., Zarabi Kh.
- 17:30-17:40 Enhancing neurological outcomes in cardiac surgery through cerebral oximetry and artificial intelligence
Zirak N., Aghasizadeh M., Hosseinzadeh Maleki M., Bayat M.
- 17:40-17:50 Evaluation of 4-Year outcomes of using right atrial wall tissue for pulmonary valve reconstruction in 16 patients diagnosed with tetralogy of Fallot at Shahid Chamran heart center, Isfahan
Bigdelian H., Ghaderian M., Sabri MR., Ahmadi AR.
- 17:50-18:00 Minimally invasive cardiac surgery without using vacuum-assisted venous drainage, a 176 case series
Mirmohammadsadeghi A.
- 18:00-18:10 Survival following coronary artery bypass graft in patients with intra-aortic balloon pump
Mirmohammadsadeghi M., Mirmohammadsadeghi A., Ghasemi H
- 18:10-18:20 The effect of two different angles of aortic cannulation during cardiopulmonary bypass on cerebrovascular accidents
Mirdamadi A., Saeidi M., Siefi Sh.



Wednesday, April 30, 2025 (08:30-10:00)

Forensic medicine (IHA)

Hall D
(W1D)

Chairperson: Taftachi F, Abdolkarimi L., Tofighi H., Givtaj N., Hojjati A.

Moderator: Taftachi F., Abdolkarimi L.

08:30-08:50 Death registration system
Taftachi F. (Iran)

08:50-09:10 Patient admission
Abdolkarimi L. (Iran)

09:10-10:00 Panel discussion



Wednesday, April 30, 2025 (10:30-12:00)

Cardiac anesthesiology
Advanced hemodynamic monitoring
(Panel discussion)

Hall D
(W2D)

Panelists:

Ghanbari M., Ghadimi M., Chaibakhsh Y.

Moderator: *Hadipourzadeh FSh.*

10:30-12:15 Panel discussion



Wednesday, April 30, 2025 (12:15-13:15)

Lunch symposium
CMR for general cardiologists

Hall D
(W3D)

Chairpersons:

Omidi N., Pouraliakbar HR., Shirani Sh., Motavalli M.

Moderator: *Houshmand G.*

12:15-12:30 CMR in cardiomyopathies
Houshmand G. (Iran)

12:30-12:45 Added value of CMR in patients with family history of sudden cardiac death
Omidi N. (Iran)

12:45-13:00 CMR in MINOCA
Mousavi N. (Iran)

13:00-13:15 CMR in myocarditis
Meshgi Sh. (Iran)



Wednesday, April 30, 2025 (13:30-15:00)

Echocardiography
Multimodality imaging in cardiac amyloidosis

Hall D
(W4D)

Chairpersons:




Esfandbod M., Houshmand G., Mirdamadi A., Naderi N.

Moderator: *Sattarzadeh R.*

- 13:30-13:45 Cardiac amyloidosis: brief review
Taghavi S. (Iran)
- 13:45-14:00 Echocardiography in cardiac amyloidosis
Sardari A. (Iran)
- 14:00-14:15 CMR in cardiac amyloidosis
Pouraliakbar HR. (Iran)
- 14:15-14:30 Nuclear imaging in cardiac amyloidosis
Abbasi M. (Iran)
- 14:30-14:45 New horizons in amyloidosis diagnosis: artificial intelligence-based and multiparametric echocardiographic scores
Sattarzadeh R. (Iran)
- 14:45-15:00 Q & A

Wednesday, April 30, 2025 (15:15-16:45)

**Joint session of Iranian Society of Cardiac Electrophysiology
and Iranian Society of Cardiovascular Imaging**Hall D
(WSD)**Chairpersons:***Omidi N., Emkanjoo Z., Mikaeili J., Fazelifar AF., Eftekharzadeh M., Eslami M.***Moderator: Pouraliakbar HR.**

- 15:15-15:30 Optimal CT and MR image utilization for ventricular tachyarrhythmia ablation
Nazarian S. (USA) 
- 15:30-15:45 How imaging improves outcomes through tailored therapy for atrial fibrillation
Cuchet H. (France) 
- 15:45-16:00 Zero fluoroscopy approach using intracardiac echocardiography in electrophysiology procedures
Razminia M. (USA) 
- 16:00-16:15 Imaging in search of cardiac arrhythmia etiology
Omidi N. (Iran)
- 16:15-16:45 Panel discussion



Wednesday, April 30, 2025 (17:00-18:30)

Interventional Cardiology



Interventional cardiology potpourri (EN)

Hall D
(W6D)

Chairpersons:

Aminian B., Soleimani A.

Moderators: *Sezavar H., Zubaid M.*

- 17:00-17:15 Revascularization of STEMI patients in the real world
Zubaid M. (Kuwait)
- 17:15-17:30 Drug coated balloon in coronary intervention
Shehab A. (UAE) 
- 17:30-17:45 Chronic total occlusion revascularization in patients with acute coronary syndrome
Goktekin O. (Türkiye) 
- 17:45-18:00 Calcified lesion Approach In 2025
Kojuri J. (Iran)
- 18:00-18:15 Bringing order to chaos: Invasive functional assessment for all patients in cathlab?
Mehrpooya M. (Iran)
- 18:15-18:30 Q & A



Wednesday, April 30, 2025 (17:00-18:30)

Iranian Caspian Heart Foundation

Hall D
(W7D)

18:30-19:00

Iranian Caspian Heart Foundation annual General Assembly



Wednesday, April 30, 2025 (08:30-10:00)

Cardiac surgery


Heart failure surgery (EN)

Hall G
(W1G)

Chairpersons:

*Marchenko S., Shafie M., Moazami N., Ardehali A.,
Sadeghpour Tabaei A., Zarabi Kh., Mirhosseini M., Safaie N.*

Moderator: *Hossein Ahmadi Z.*

- 08:30-08:50 Heart transplant vs VAD; Ideal approach for long-term assist devices
Transplants: *Hossein Ahmadi Z. (Iran)*
VAD: *Mansourian S. (Iran)*
- 08:50-09:05 New horizons in VAD therapy
Marchenko S. (Russia)
- 09:05-09:20 Early surgical complication of heart transplant
Bakhshandeh AR. (Iran)
- 09:20-09:35 Mechanical circulatory support in cardiogenic shock : what does the
heart need and when
Ismail A. (Kuwait)
- 09:35-09:50 Long-term VADs, the Chinese art
Schmitoo J. (Germany) 
- 09:50-10:00 Q & A

Wednesday, April 30, 2025 (10:30-12:00)

Echocardiography
Brief look at latest guidelines

Hall G
(W2G)

Chairpersons:

Salehi Omran MT., Ghaffari Sh., Salehi R., Moradi B.

Moderator: *Bayat F.*

- 10:30-10:50 Echocardiographic insights into thoracic aortic diseases
Jalalian R. (Iran)
- 10:50-11:10 Echocardiographic examination in special aortic valve diseases
Davarpasand T. (Iran)
- 11:10-11:30 Echocardiographic assessment of prosthetic mitral and tricuspid valve
Dehghan H. (Iran)
- 11:30-11:50 Echocardiographic assessment of prosthetic pulmonary and aortic valve
Karamali F. (Iran)
- 11:50-12:00 Q & A



Wednesday, April 30, 2025 (12:15-13:15)

Lunch symposium

Functional mitral regurgitation: a look through echocardiography lens

Hall G
(W3G)

Chairpersons:

Jafari Fesharaki M., Ghanavati A., Hekmat HR., Naderi N.

Moderator: *Eftekhari MR.*

- 12:15-12:20 Introduction and case discussion
Eftekhari MR. (Iran)
- 12:20-12:35 The mysterious interaction of left ventricle and mitral valve, the role of imaging in detection of ventricular functional MR
Nakhaee A. (Iran)
- 12:35-12:47 Atrial functional mitral regurgitation, new entity with significant increased prevalence in society
Hosseini L. (Iran)
- 12:47-12:59 Medical treatment, is there any role for reduction of functional MR
Naderi N. (Iran)
- 12:59-13:09 What is the guideline opinion on functional MR management?
Eftekhari MR. (Iran)
- 13:09-13:15 Q & A



Wednesday, April 30, 2025 (13:30-15:00)

Cardiac Surgery

Minimally invasive cardiac surgery (MICS) (EN)

Hall G
(W4G)

Chairpersons:

*Mirmohammad Sadeghi M., Baharestani B.,
Daliri M., Nezafati MH., Sarzaeim MR.*

Moderator: *Amirghofran AA.*

13:30-13:45 Minimally invasive mitral valve surgery :
Tips + Techniques
Daliri M. (Iran)

13:45-14:00 Robotic mitral valve surgery :
Tips + Techniques
Gumus F. (Türkiye)

14:00-14:15 Minimally invasive coronary artery surgery
Ghavidel AR. (Iran)

14:15-14:30 Comparison of 3 approaches for minimally invasive aortic valve
surgery
Durdu MS. (Türkiye)

14:30-14:45 Minimally invasive pediatric cardiac Surgery
Amirghofran AA. (Iran)

14:45-15:00 Q&A



Wednesday, April 30, 2025 (15:15-16:45)

Cardiac surgery

Tricuspid Valve surgery

Hall G
(W5G)

Chairpersons:

*Yousefnia MA., Babvaynejad M., Ghods K., Shafa M.,
Khodarahmi M., Jodati AR., Sadeghi Meibodi AM.*

Moderator: *Salehi Omran A.*

- 15:15-15:30 Echocardiography of tricuspid valve
Sahebjam M. (Iran)
- 15:30-15:45 Tricuspid valve and RV dysfunction
Ahmadi Tafti H. (Iran)
- 15:45-16:00 Tricuspid valve surgery timing
Salehi Omran A. (Iran)
- 16:00-16:15 RAA valve, midterm outcome
Amirghofran AA. (Iran)
- 16:15-16:30 Tricuspid valve surgery strategies
Kargar F. (Iran)
- 16:30-16:45 Q&A



Wednesday, April 30, 2025 (17:00-18:30)

Echocardiography

Echocardiography in structural interventions: a key tool for diagnosis and management

Hall G
(W6G)

Chairpersons:

Eslami M., Sanati HR., Sahebjam M.,

Moderator: *Zoroufian A.*

- | | |
|-------------|--|
| 17:00-17:20 | Mitraclip -Triclip: " The Role of Echocardiography in Complications Management"
<i>Sahebjam M. (Iran)</i> |
| 17:20-17:40 | Advanced TAVI care: enhancing diagnosis and management of complications through echocardiography
<i>Behzadnia N. (Iran)</i> |
| 17:40-18:00 | Advanced echocardiography techniques in alcohol septal ablation: evaluation of complications
<i>Alizadehasl A. (Iran)</i> |
| 18:00-18:20 | Echocardiographic insights into complications following atrial fibrillation ablation
<i>Poorzand H. (Iran)</i> |
| 18:20-18:30 | Q & A |

Wednesday, April 30, 2025 (08:30-10:00)


Basic science/Genetic in cardiology
Molecular genetic markers in cardiovascular diseases

Hall L
(W1L)

Chairpersons:

Kalayinia S., Hesami M., Mahdieh N., Mirab Samiei S., Tabatabaie Z.

Moderator: *Malakootian M.*

- 08:30-08:50 Genetic markers in treatment of pulmonary artery hypertension
Khajali Z. (Iran) 
- 08:50-09:10 Biomarkers for early detection of coronary artery disease in familial hypercholesterolemia
Arabian M. (Iran)
- 09:10-09:30 Genetic insight into myocarditis
Taghavi S. (Iran)
- 09:30-09:50 MiR-455-5p: a promising therapeutic target for pulmonary arterial hypertension
Gholipour A. (Iran)
- 09:50-10:00 Q & A



Wednesday, April 30, 2025 (12:15-13:15)

Lunch symposium Jefron

Cardiac surgery : Hemoadsorption in cardiac surgery

Sponsored by : DIALYSISTAJHIZ

Hall L
(W3L)

Chairpersons: *Totonchi MZ., Shafie Z., Dabagh A.,
Hadipourzadeh Sh., Babazadeh K.*

- 12:15-12:30 Hemoadsorption effect on reducing inflammatory response and bleeding in CPB
Hadipourzadeh Sh. (Iran)
- 12:30-12:45 A nephrologist perspective on when, why and how
Shafiei Z. (Iran)
- 12:45-13:00 Mechanisms, clinical application and future perspectives
Dabagh A. (Iran)
- 13:00-13:15 Hemoadsorption in cardiac surgery
Babazadeh K. (Iran)



Wednesday, April 30, 2025 (08:30-10:00)

Cardiac electrophysiology
Late breaking clinical trials , Cutting-edge insights
from EHRA 2025

Hall N
(W1N)

Chairpersons:


Saravi M., Tayebi M., Kazemi B., Masoud Kabir F.,

Moderator: *Bozorgi A.*

- 08:30-09:00 EHRA 2025 consensus statements
Sepehri Shamloo AR. (Germany)
- 09:00-09:15 Emerging AF ablation trials
Nikoo MH. (Iran)
- 09:15-09:30 Emerging VT ablation trials
Shahabi J. (Iran)
- 09:30-09:45 Emerging device trials
Saravi M. (Iran)
- 09:45-10:00 Emerging AI trials in EP
Bozorgi A. (Iran)

Wednesday, April 30, 2025 (10:30-12:00)

Cardiac electrophysiology
Approach to syncopeHall N
(W2N)**Chairpersons:***Ghorbani Sharif AR., Hashemi Fesharaki AH.,
Golabchi A.***Moderator:** *Eslami M.*

- 10:30-11:00 Debate : Management of cardioinhibitory syncope in less than 60 years old
Pros: *Medical management is the preferred approach*
Oraii S. (Iran)
Cons: *Cardioneuroablation is the preferred approach*
Aksu T. (Türkiye) 
- 11:00-11:15 Postural orthostatic tachycardia syndrome (POTS) :
Emerging management strategies
Ghorbani Sharif AR. (Iran)
- 11:15-11:30 Syncope units; How should it be equipped?
Bozorgi A. (Iran)
- 11:30-12:00 Panel discussion



Wednesday, April 30, 2025 (12:15-13:15)

Lunch symposium

State of the art

Epicardial approach for ablation of cardiac arrhythmias: a practical guide

Hall N
(W3N)

Moderators: Emkanjoo Z., Kamali F.

12:15-12:45 Patient selection, and ablation techniques
Emkanjoo Z. (Iran)

12:45-13:15 How to deal with complications and mitigate adverse events
Kamali F. (Iran)



Wednesday, April 30, 2025 (13:30-15:00)

Cardiac electrophysiology
SVTs challenging case session

Hall N
(W4N)

Chairpersons:

Dalili M., Azhari AH., Nikoo MH., Deghani MR.

Moderator: *Oraili S.*

- 13:30-13:50 Challenging WPW ablation cases
Mollazadeh R. (Iran)
- 13:50-14:10 Difficult atrioventricular nodal reentry tachycardia ablation cases
Akbarzadeh MA. (Iran)
- 14:10-14:30 Complex atrial tachycardia/ flutter ablation cases
Emkanjoo Z. (Iran)
- 14:30-14:50 IART in congenital heart diseases
Madadi Sh. (Iran)
- 14:50-15:00 Panel discussion



Wednesday, April 30, 2025 (15:15-16:45)

Heart Failure

Cardiac amyloidosis: the heart of the matter

Hall N
(W5N)

Chairpersons:

Bazargani N., Zubaid M., Malek H., Mirtajaddini M., Houshmand G., Amini S.

Moderator: *Naderi N., Sattarzadeh R.*

- 15:15-15:35 Cardiac amyloidosis: Definition
Ranjbar M. (Iran)
- 15:35-15:55 Echocardiographic perspective on cardiac amyloidosis
Khesali H. (Iran)
- 15:55-16:15 CMR in cardiac amyloidosis
Houshmand G. (Iran)
- 16:15-16:35 Treatment of cardiac amyloidosis: cardiologist points of view
Jalali S. (Iran)
- 16:35-16:45 Q & A



Wednesday, April 30, 2025 (17:00-18:30)

Heart Failure

Cardiogenic shock: diagnosis and management

Hall N
(W6N)

Chairpersons:

Aghababaei M., Navid H., Shafie D., Abbaspour S.

Moderator: *Taban MR.*

- 17:00-17:10 Case presentation
Taban MR. (Iran)
- 17:10-17:25 Cardiogenic shock, definition of staging
Fattah Jahromi Z. (Iran)
- 17:25-17:40 Management of cardiogenic shock in emergency room: inotropes, what's the top pick?
Behnamon M. (Iran)
- 17:40-17:55 Invasive monitoring: methods, indications & complication
Gharoe Ahangar H. (Iran)
- 17:55-18:10 Endomyocardial biopsy: indications & complications
Taban MR. (Iran)
- 18:10-18:20 Medical management of cardiogenic shock patients
Yarmohammadi Sh. (Iran)
- 18:20-18:30 Left ventricular assisted device: indications & complications
Mohammadi M. (Iran)



Thursday, May 1, 2025 (07:15-08:15)

Early morning session (IHA)

Heart Failure guidelines

Advances in Heart Failure, and Cardiomyopathies, New Guidelines' recommendations and best practices

Ahmadinia
Hall
(T1Ah)

Chairpersons:

Mohammadifar A., Amiri A., Ranjbar M., Taghavi S., Mirtajaddini M., Omidvar R.

Moderators: *Sharif Kashani B., Soltani MH.*

- 07:15-07:30 Clinical cases in heart failure with preserved ejection fraction: implementing the new guidelines
Ranjbar M. (Iran)
- 07:30-07:45 Hypertrophic cardiomyopathy in practice: clinical cases and expert insights
Amiri A. (Iran)
- 07:45-08:00 From genes to treatment: the growing importance of genetic studies
Mohammadifar A. (Iran)
- 08:00-08:15 Panel discussion

Thursday, May 1, 2025 (08:30-10:00)

Plenary session (IHA)

A day of stories in the cardiac consult clinic; common cardiovascular consultations in outpatient practice: A case-based approach

Ahmadinia
Hall
(T2Ah)

Chairpersons:

Peighambari MM., Kyavar M., Hajsadeghi Sh., Larti F., Adel MH., Babae Beigi MA., Mirbolouk F., Salarifar M., Hosseini K.

Moderator: Riahi H.

08:30-10:00 Case presentation

Thursday, May 1, 2025 (10:30-12:00)

Plenary session (IHA & ISCS)




**Valves for Life: Evolving therapies and sustained outcomes
(EN)**

Ahmadinia
Hall
(T3Ah)

Chairpersons:

Popov V., Shehab A., Goktekin O.,  Nazeri I., Mandegar MH.,
Mohammadzadeh Shabestari M., Haji-Zeinali AM., Shojaeifard M.,
Sahebjam M., Azarnik H.

Moderators: Abdi S., Ghavidel AR.

- 10:30-10:40 Lifetime management of aortic stenosis
Mohammadzadeh Shabestari M. (Iran)
- 10:40-10:55 Discussion
*Abdi S. (Iran), Ghavidel AR. (Iran),
Sahebjam M. (Iran), Shehab A. (UAE)*
- 10:55-11:10 Live case 1, surgery, 
Live from Rajaie Cardiovascular Institute
Discussant: *Mandegar MH. (Iran)*
- 11:10- 11:20 The novel SRAA valve, A stented valve with Autologous leaflets
Amir Ghofran AA. (Iran)
- 11:20-11:30 Multivalvular Diseases:
Complex puzzles warranting multidisciplinary solutions
Khalilipour E. (Iran)
- 11:30-11:45 Discussion
*Durdu MS. (Türkiye), Haji-Zeinali AM. (Iran),
Shojaeifard M. (Iran), Goktekin O. (Türkiye)* 
- 11:45-12:00 Live case 2, intervention, 
Live from Rajaie Cardiovascular Institute
Discussants : *Abdi S. (Iran), Nazeri I. (Iran)*



Thursday, May 1, 2025 (12:15-13:15)

Lunch symposium (IHA)
Hypertension Guideline:
Hypertension Mysteries: Real Cases, Real Challenges

Ahmadinia
Hall
(T4Ah)

Chairpersons:

Nassiri AA., Abdi H., Moazenzadeh M., Zahedmehr A., Kiani R., Ghaffari A., Taraghi MK.

Moderator: *Ghanavati R.*

12:15-13:15 Hypertension mysteries: real cases, real challenges
Ghanavati R. (Iran)

Thursday, May 1, 2025 (13:30-15:00)

Plenary session (IHA)

Varicose vein session, a case-based approach

Ahmadinia
Hall
(T5Ah)

Chairpersons:

*Zafarghandi MR., Aghdasi M., Raeiszadeh M., Akhlaghpour Sh.,
Hoseini Zavareh S., Farsi F., Sadeghipour P.*

Moderators: *Mohebbi B., Mousavizadeh M.*

- 13:30-13:45 Ultrasound guided foam sclerotherapy: techniques and comparative outcomes
Rezaei-Kalantari K. (Iran)
- 13:45-14:00 Emerging insights in hand and arm varicosities treatment
Shafe O. (Iran)
- 14:00-14:15 Varicose vein management in patients with history of DVT
Moosavi J. (Iran)
- 14:15-14:30 Thermal modality complications
Jenab Y. (Iran)
- 14:30-14:45 Stasis dermatitis
Atefi N. (Iran)
- 14:45-15:00 Compression therapy in varicose veins
Serati AR. (Iran)



Thursday, May 1, 2025 (15:15-16:45)

Plenary session (IHA)

Clinical decision making in adult congenital heart disease

Ahmadinia
Hall
(T6Ah)

Chairpersons:

*Maleki M., Jalali AH., Omrani GhR., Givtaj N., Mehranpour M.,
Tabatabaei AH., Mohammadzadeh Sh., Samiei N.*



Moderator: *Saedi S.*

- 15:15-15:35 Is it safe to close this atrial septal defect?
Saedi S. (Iran)
Aliramezani M. (Iran)
- 15:35-16:00 A pregnant woman with coarctation of aorta just walked in:
How should I proceed
Yadollahi M. (Iran)
- 16:00-16:20 My patient has massive hemoptysis: fight or flight?
Rezaei-Kalantari K. (Iran)
- 16:20-16:45 Ventricular septal defect and pulmonary hypertension: close or skip?
Mohammadzadeh Sh. (Iran)
Salari S. (Iran)




Thursday, May 1, 2025 (17:00-18:30)

Plenary session (IHA)

Dyspnea in pregnancy, different clinical scenarios

Ahmadinia
Hall
(T7Ah)

Chairpersons:

Sattarzadeh R., Hantooshzade S., Sardari A., Mostafavi A., Naderi N., Parsaee M., Moshkani Farahani M., Abtahi F., Kahnooji M., Akiash N., Samiei N. 

Moderators: *Yadollahi M.*

- 17:00-17:20 Valvular heart diseases in pregnancy
Poorzand H. (Iran)
- 17:20-17:40 Approach to pulmonary hypertension in pregnancy
Taghavi S. (Iran)
- 17:40-18:00 VTE in pregnancy, tips and tricks
Sadeghipour P. (Iran)
- 18:00-18:30 Panel discussion
Yadollahi M.
Sattarzadeh R.
Hantooshzade S.



Thursday, May 1, 2025 (07:15-08:15)

Early morning session

A to Z of radial artery access during cardiac catheterization (Case-based & panel discussion)

Hall
Amphitheater
(T1Am)

Chairpersons: *Kiani R., Maadani M., Hosseini Z., Pourhosseini HR.*

Moderators: *Sezavar H., Alemzadeh MJ.*

07:15-08:15 Case-based and panel discussion

Thursday, May 1, 2025 (08:30-10:00)

**Joint Session of Iranian Society of Cardiovascular Imaging,
Iranian Society of Vascular and Endovascular Surgery,
Iranian Society of Interventional Cardiology and Vascular
Disease and Thrombosis Research Center
Post cardiac catheterization vascular access site
complication, a case-based discussion**

Amphitheater
Hall
(T2Am)

Chairpersons:

*Zafarghandi MR., Kazemi Saleh D., Rezaei-Kalantari K.,
Hosseini Zavareh S., Moosavi J., Rabiei P.*

Moderator: *Mozafar M., Kojuri J.*

- 08:30-08:50 Post cardiac catheterization pseudoaneurysm
Rezaei-Kalantari K. (Iran)
- 08:50-09:10 Post cardiac catheterization arteriovenous fistula
Mohebbi B. (Iran)
- 09:10-09:30 Symptomatic radial artery occlusion
Mousavizdeh M. (Iran)
- 09:30-09:50 Retroperitoneal hemorrhage
Sadeghipour P. (Iran)
- 09:50-10:00 Panel discussion

Thursday, May 1, 2025 (10:30-12:00)

Cardio-oncology
Cardiovascular risk in prostate cancer

Amphitheater
Hall
(T3Am)

Chairpersons:

Rostami MR., Vaezi M., Elahifar A., Rezvani L.

Moderators: *Alizadehasl A., Rezazadeh Mafi A.*

- 10:30-10:50 Treatment of prostate cancer: at a glance
Jan Babaei Gh. (Iran)
- 10:50-11:10 High cardiovascular burden among patients with prostate cancer
Bahramnejad A. (Iran)
- 11:10-11:30 Addressing cardiovascular risk in patients with prostate cancer
Forati S. (Iran)
- 11:30-11:50 Management of severe cardiovascular diseases in patients with metastatic prostate cancer
Sayad M. (Iran)
- 11:50-12:00 Panel discussion
Vaezi M. (Iran)
Elahifar A. (Iran)

Thursday, May 1, 2025 (12:15-13:15)

Lunch symposium

Immune checkpoint inhibitors (ICIs) associated myocarditis, a guideline-oriented discussion

Amphitheater
Hall
(T4Am)

Chairpersons:

Tavakoli S., Yaghoobi Joybari A., Rudini K., Shourmij R.

Moderators: *Alizadehasl A., Enamzadeh E.*

- | | |
|-------------|--|
| 12:15-12:30 | Mechanisms of ICIs associated myocarditis
<i>Biglari M. (Iran)</i> |
| 12:30-12:45 | Diagnosis of ICIs associated myocarditis
<i>Mortaz Hejri G. (Iran)</i> |
| 12:45-13:00 | Treatment of ICIs associated myocarditis and current status on re-challenge
<i>Hosseini Jebelli F. (Iran)</i> |
| 13:00-13:15 | Panel discussion
<i>Rudini K. (Iran)</i>
<i>Yaghoobi Joybari A. (Iran)</i> |



Thursday, May 1, 2025 (13:30-15:00)

**Joint session of Iranian Society of Heart Failure Society,
Iranian Society of Interventional Cardiology and CASPIAN
Collaborative care in heart failure: multidisciplinary
insights from diverse case studies in structural heart
disease**

Amphitheater
Hall
(T5Am)

Chairpersons:

Alipour Parsa S., Firouzi A., Alizadehasl A., Parsaee M.

Moderators: *Naderi N., Nematipour E.*

- 13:30-14:00 Low flow low gradient aortic stenosis
Molazadeh N. (Iran)
- 14:00-14:30 Balloon pulmonary artery angioplasty in patients with chronic
thromboembolic pulmonary hypertension
Mirtajaddini M. (Iran)
- 14:30-15:00 Atrial flow regulator in pulmonary arterial hypertension
Alizadeh B. (Iran)

Thursday, May 1, 2025 (15:15-16:45)

Interventional cardiology

Meet global experts in interventional cardiology,


(EN)

Amphitheater Hall
(T6Am)

Chairpersons:

Abdi S., Goktekin O.,  Ismail A., Alshatti A.

Moderators: *Hajizeinali MA., Mohammadzadeh Shabestari M.*

- 15:15-15:30 TAVR for severe AS with bicuspid pathology sizing and implantation techniques
Ismail A. (Kuwait)
- 15:30-15:45 TAVR for case of subaortic membrane
Alshatti A. (Kuwait)
- 15:45-16:00 Mitral TEER
Goktekin O. (Türkiye) 
- 16:00-16:15 TAVR case
Taghipour M. (Iran)
- 16:15-16:30 Sinus venous type atrial septal defect closure
Firouzi A. (Iran)
- 16:30-16:45 TAVR case
Jenab Y. (Iran)



Thursday, May 1, 2025 (17:00-18:30)

Interventional cardiology
Complex percutaneous coronary intervention

Amphitheater
Hall
(T7Am)

Chairpersons:

Ghasemi M., Sohrabi B., Elahifar A., Baay MR., Abdi AR., Kojuri J.

Moderators: Kazemisaleh D.

17:00– 17:15	Case 1 <i>Shakerian F. (Iran)</i>
17:15-17:30	Case 2 <i>Sohrabi B. (Iran)</i>
17:30 -17:45	Case 3 <i>Elahifar A. (Iran)</i>
17:45 – 18:00	Case 4 <i>Baay MR. (Iran)</i>
18:00 – 18:15	Case 5 <i>Abdi AR. (Iran)</i>
18:15-18:30	Case 6 <i>Alavi H. (Iran)</i>



Thursday, May 1, 2025 (18:30-19:00)

Interventional cardiology

Amphitheater
Hall
(T&Am)

18:30-19:00

Iranian Society of Interventional Cardiology Annual General assembly



Thursday, May 1, 2025 (07:15-08:15)

Early morning session (IHA)
Top tips on social media for medicine

Hall A
(T1A)

Chairpersons:

Tara M., Haghjoo M., Fazelifar AF., Ghanavati R., Golpira R.,

Moderator: *Riahi H.*

07:15-08:15 A modern opportunity or a pandora's box?
Top tips on social media for medicine
Riahi H. (Iran)

Thursday, May 1, 2025 (08:30-10:00)

**Obesity (IHA)
Obesity and cardiovascular diseases**

Hall A
(T2A)

Chairpersons:

Hadi S., Norouzy A., Falahi E., Ghaemmaghami Z., Sadeghniaat Kh.

Moderators: *Mokhber-Dezfouli M.*

- 08:30-08:45 Obesity and cardiometabolic disease
Norouzy A. (Iran)
- 08:45-09:00 Macronutrients, obesity and CVDs
Falahi E. (Iran)
- 09:00-09:15 Inflammation in obesity and CVDs
Mokhber-Dezfouli M. (Iran)
- 09:15-09:30 Bariatric surgery in CVDs' patients
Hadi S. (Iran)
- 09:30-09:45 Childhood obesity and congenital heart disease
Aryafar M. (Iran)
- 09:45-10:00 Sleep disorders in obesity
Zandi Kermanshahi T. (Iran)



Thursday, May 1, 2025 (10:30-12:00)

Cardiac anesthesiology

Cardiopulmonary bypass: management and complications (Panel discussion)

Hall A
(T3A)

Chairpersons:

Hekmat M., Hosein Ahmadi Z., Yousefi M., Farahzadi R., Boroujerdi Alavi A., Alizadeh M., Moradi AR., Shoul AR.

Moderator: *Rezvan M.*

10:30-12:00 Panel discussion



Thursday, May 1, 2025 (12:15-13:15)

**Lunch symposium (IHA)
Hypertension status in Iran**

Hall A
(T4A)

Chairpersons:

*Mazlounzadeh S., Sarrafzadegan N., Khosravi AR,
Bakhshandeh H., Chaibakhsh S.*

Moderator: *Nikpajouh A., Khalili Y.*

- 12:15-12:30 Epidemiology of hypertension in Iran
Bakhshandeh H. (Iran)
- 12:30-12:45 Diagnosis and treatment of hypertension
Mirbod M. (Iran)
- 12:45-13:00 Treatment of uncontrolled hypertension
Bahrani S. (Iran)
- 13:00-13:15 Hypertension prevention
Nikpajouh A. (Iran)



Thursday, May 1, 2025 (13:30-15:00)

Iranian network of cardiovascular research annual session

Hall A
(T5A)

Chairpersons:

Ghaffari S., Khosravi A, Assareh AR.

Moderators: Noohi F., Sarrafzadegan N.

- 13:30-13:40 Welcome address
Noohi F. (Iran)
- 13:40-14:00 A brief overview and future plans of the national network
Sarrafzadegan N. (Iran)
- 14:00-14:20 Developing Iranian guidelines on cardiovascular diseases
Ghaffari S. (Iran)
- 14:20-14:40 Introducing large-scale national studies of the network
Khosravi A. (Iran)
- 14:40-15:00 National CVD registry and its importance
Assareh AR. (Iran)



Thursday, May 1, 2025 (15:15-16:45)

Sports cardiology, Case-based discussion

Hall A
(T6A)

Chairpersons:

Pouraliakbar HR., Madadi Sh., Haratian Z., Anvari M., Kaviani R.

Moderator: *Farrashi M.*

- 15:15-15:30 Breathless in the field: why serial follow-ups matter
Lotfian S. (Iran)
- 15:30-15:50 Minor signs, major risks: premature ventricular complexes that
revealed a critical diagnosis
Sayyadi H. (Iran)
- 15:50-16:10 Balancing risks and rewards: practical decision making in sport's
cardiology
Tabande E. (Iran)
- 16:10-16:30 The silent healer: the power of cardiac rehabilitation
Adimi S. (Iran)
- 16:30-16:45 Q & A

Thursday, May 1, 2025 (17:00-18:30)

Cardiac anesthesiology
Controversies in cardiac anesthesia (Panel discussion)

Hall A
(T7A)

Chairpersons:

Fani K., Khalili A., Saberi K., Naseh N., Ahmadi S.

Moderators: *Jahangiri Fard AR., Masoumi Gh.*

17:00-18:30 Panel discussion



Thursday, May 1, 2025 (18:30-19:00)

Cardiac Imaging

Hall A
(T8A)

18:30-19:00

Iranian Society of Cardiovascular Imaging Annual General Assembly



Thursday, May 1, 2025 (08:30-10:00)

**Joint session of Iranian Society of Interventional Cardiology,
Adult Congenital Heart Disease Working Group and CASPIAN
Percutaneous Interventions for Atrial Septal Defects (ASD)s**

Hall B
(T2B)

Chairpersons:

*Maleki M., Pourhosseini HR., Mortezaeian H., Khajali Z.,
Mohammadzadeh Sh., Alizadeh B.*

Moderators: *Saedi S., Firouzi A.*

- 08:30-08:45 Multi-fenestrated ASD closure
Firouzi A. (Iran)
- 08:45-09:00 Difficult ASD closure and assisted techniques
Alizadeh B. (Iran)
- 09:00-09:15 ASD closure in hypoplastic right ventricle; when to go through?
Saedi S. (Iran)
- 09:15-09:30 Heart failure and pulmonary hypertension: when to make an ASD
and when to close one?
Jenab Y. (Iran)
- 09:30-09:45 Bioabsorbable devices for ASD closure, the past, present and future
Khalilipour E. (Iran)
- 09:45-10:00 Device closure for sinus venosus type ASDs
Elahifar A. (Iran)



Thursday, May 1, 2025 (10:30-12:00)

Adult congenital heart disease
Clinical assessment and treatment of coronary anomalies

Hall B
(T3B)

Chairpersons:

*Mirzaaghayan MR., Saedi T., Alidoosti M., Baghaei R., Malek H.,
Firouzi A., Jalali AH.*

Moderator: *Saedi S.*

- 10:30-10:45 Coronary anomalies overview and classification
Aliramezani M. (Iran)
- 10:45-11:00 Diagnostic workup in coronary anomalies
Alemzadeh MJ. (Iran)
- 11:00-11:20 Imaging evaluation of coronary anomalies
Rezaei-Kalantari K. (Iran)
- 11:20-11:40 Surgical techniques for correction of coronary anomalies
Jalali AH. (Iran)
- 11:40-12:00 Interventional approach in treatment of coronary artery anomalies and fistulas
Firouzi A. (Iran)



Thursday, May 1, 2025 (12:15-13:15)

Lunch symposium

Walking on a tightrope: antithrombotic therapy in challenging scenarios

Hall B
(T4B)

Chairpersons:

*Sadeghipour P., Eslami V., Masoud Kabir F., Aghakouchakzadeh M.,
Tabandeh E., Hadavand N.*

Moderator: Kakavand H.

12:15-12:45 Case Presentation
Kakavand H. (Iran)

12:45-13:15 Panel discussion



Thursday, May 1, 2025 (13:30-15:00)

**Pediatric cardiology
Echocardiography**

Hall B
(T5B)

Chairpersons:

Alaie F., Tafreshi R., Kheirandish Z., Ghafari Sh.

Moderators: *Tabib A., Malakanrad E.*

- 13:30-13:50 Non-invasive evaluation of single-ventricle patients before Fontan operation.
Moradian M. (Iran)
- 13:50-14:10 Echocardiographic evaluation of single right ventricle, results of new techniques.
Mortaz Hejri G. (Iran)
- 14:10-14:30 Echocardiographic assessment of cardiac anatomy after Fontan operation.
Zamani R. (Iran)
- 14:30-14:50 Echocardiographic assessment of systolic and diastolic function after Fontan operation.
Ershad Langroudi A. (Iran)
- 14:50-15:00 Q & A



Thursday, May 1, 2025 (15:15-16:45)


**Joint Session of Iranian Society of Pediatric Cardiology
& Iranian Society of Cardiac Electrophysiology
Cardiac electrophysiology: challenging issues in pediatric
field (EN)**

Hall B
(T6B)

Chairpersons:

Mojtahedzade S., Tuzcu V., Sabri MR., Mikaeili J.

Moderators: *Khorgami MR., Dalili M.*

- 15:15-15:30 Tips and tricks of atrial tachycardia catheter ablation in complex congenital heart disease.
Mikaeili J. (Iran)
- 15:30-15:45 Cryo vs. radiofrequency ablation of atrioventricular nodal reentry tachycardia: what is the choice in children?
Diraneyya O. (KSA) 
- 15:45-16:00 Ventricular tachycardia ablation in children: what differs from adult population ?
Khorgami MR. (Iran)
- 16:00-16:15 Leadless pacemaker: advantages and disadvantages in pediatric.
Dalili M. (Iran)
- 16:15-16:30 Go ahead to fluoroless catheter ablation in children.
Tuzcu V. (Qatar)
- 16:30-16:45 Inherited arrhythmia conditions in adults?
Ebrahim M. (Kuwait)

Thursday, May 1, 2025 (17:00-18:30)

Pediatric cardiology

Pulmonary hypertension: Transition from operable stage to inoperable stage

Hall B
(T7B)

Chairpersons:

Hoseinzadeh M., Emami Moghadam A., Salehi F., Radgoodarzi M.

Moderators: *Sabri MR., Vahidshahi K.*

- 17:00- 17:15 How to measure pulmonary pressure with echocardiography?
Rashidighader F. (Iran)
- 17:15-17:30 Dangerous symptoms and signs of pulmonary hypertension in children with congenital heart diseases.
Sabri MR. (Iran)
- 17:30-17:45 How to diagnosis inoperable pulmonary hypertension with diagnostic tools?
Danaian M. (Iran)
- 17:45-18:00 The role of interventional catheterization in patients with Eisenmenger and congenital heart disease.
Mehdizadegan N. (Iran)
- 18:00-18:15 Update of pulmonary hypertension treatment in children with congenital heart disease.
Aghaie E. (Iran)
- 18:15-18:30 What is the best time for treatment of congenital heart disease and pulmonary hypertension.
Amani S. (Iran)



Thursday, May 1, 2025 (18:30-19:00)

Pediatric Cardiology

Hall B
(T8B)

18:30-19:00

ISPC Meeting
Iranian Society of Pediatric Cardiology Annual General Assembly

Moderated poster presentation

- Moderators:** Elahifar A., Bahadori MJ.
- 12:15-12:19 Prognostic implication of computational angiography–derived fractional flow reserve in patients with non-obstructive coronary artery disease
Navidahmadi R.
- 12:19-12:23 Investigating the relationship between shape of the left atrial appendage and the incidence of atrial fibrillation
Khansari N., Moradi M.
- 12:23-12:27 Diagnosis of massive pulmonary embolism during spinal surgery by the anesthesia team and emergent surgical embolectomy; Case report of survived patient
Zirak N., Mashhadinejad M., Mashhadinejad H., Khamoushi Kahdoue M., Fazli B., Khademian Gh., Aghasizadeh M., Azari A., Mashhadinejad S., Hemati M., Bayat M.
- 12:27-12:31 Tricuspid and pulmonary valve replacement in a woman with carcinoid tumor
Kiani A., Esfandiari Bakhtiari R., Naghsh E.
- 12:31-12:35 Conjunctival chemosis after coronary artery bypass surgery
Tarbiat M., Rezaei M., Abbasi R., Khorshidi HR.
- 12:35-12:39 Prognostic implications of left ventricular shape index in heart failure: a comparative study of gated SPECT and echocardiography
Bigdelu L., Masoudi T., Dabbagh Kakhki VR., Pourzand H., Ebrahimi N.
- 12:39-12:43 Predictive value of left atrial strain and strain rate for atrial fibrillation following isolated off-pump coronary artery bypass grafting in low-risk patients
Bigdelu L., Azari A., Ebrahimi N., Emadzadeh M.
- 12:43-12:47 The predictive role of aortic propagation velocity for coronary artery disease
Ghadery E., Keihanian F., Samim H.
- 12:47-12:51 Aortic catastrophe: dissection extending to the bilateral carotids presenting as TIA in a middle-aged patient with end-stage renal disease
Heidari A., Hashemi E., Kachuian Javadi N., Omidi F.
- 12:51-12:55 Evaluation of coagulation parameters of heart surgery patients after using intraoperative cell salvage
Chegini A., Jamalian A., Boroujerdi Alavi A.
- 12:55-12:59 Evaluation of the consumption of blood products after the patient blood management implementation in a cardiac surgery hospital within five consecutive years
Chegini A., Jamalian A., Boroujerdi Alavi A.
- 12:59-13:03 Investigating the effect of omega-3 on the incidence of atrial fibrillation after coronary artery bypass graft surgery
Sadeghi T., Rahimi F., Movahedi B.
- 13:03-13:07 Use of Modafinil for post cardiac surgery period
Jabbari A., Tabasi Sh., Salehi Mashhadsari P., Eghbal Dust A.
- 13:07-13:11 Successful use of dual parallel oxygenators in a 190 kg patient undergoing the Bentall procedure: a case report
Vahdati M., Safari Soltanabad A.
- 13:11-13:15 Comparative effect of intravenous ketamine and tramadol on hemodynamic parameters, pain, sedation, and postoperative nausea and vomiting in patients undergoing coronary artery bypass graft surgery. A triple-blind randomized trial
Sangi S., Mesbah Kiaei M., Aligholizadeh M., Bana Derakhshan H., Amouzegar Zavareh MR.
- 13:15-13:20 Comparison of retrograde-antegrade cardioplegia vs antegrade cardioplegia on the amount of inotrope required and mortality of patients after coronary artery bypass surgery
Hosseini AR., Esmaeili Largani E., Shahzamani M., Maghami-Mehr A.
- 13:20-13:25 Anesthesia and airway management in a child with Frank Ter Haar syndrome suspected difficult airway undergoing cardiac surgery: a case report
Ghadimi M., Chaibakhsh Y., Ziyaeifard M.

Thursday, May 1, 2025 (13:30-15:00)

Abstract Presentation
Clinical Cardiology

Hall C
(T5C)

- Moderators:** *Bakhshandeh H., Tabandeh E.*
- 13:30-13:38 Trends in cardiovascular symptoms of long COVID-19 across different pandemic waves
Ghasempour Dabaghi Gh., Rabiee Rad M., Sarrafzadegan N.
- 13:38-13:46 The association between MIND diet and severity of premature coronary artery disease among Iranian adults
Mahmoudi Azar M., Bateni M., Haghighatdoost F., Mohammadifard N., Sarrafzadegan N.
- 13:46-13:54 Dietary plant to animal protein ratio and severity of premature coronary artery disease among Iranian population
Bateni M., Mahmoudi Azar M., Mohammadifard N., Haghighatdoost F., Sarrafzadegan N.
- 13:54-14:02 Types and age of menopause and cardiovascular disease: a cross-sectional study based on data from Rafsanjan cohort study
Esmaeili-Nadimi A., Jamali Z., Vatanparast M., Khalili P., Ayoobi F.
- 14:02-14:10 Effect of opium consumption on cardiovascular diseases – a cross-sectional study based on data of Rafsanjan cohort study
Esmaeili-Nadimi A., Khalili P., Ayoobi F., Jamali Z.
- 14:10-14:18 Epidemiological study of cardiovascular patients referred to clinical departments at a selected center of Alborz University of Medical Sciences
Sadeghi T., Rahimi F., Movahedi B., Bayat F., Japlaghi M., Karimi A.
- 14:18-14:26 Impact of risk factor quantity on cardiovascular events in hypertensive patients: evidence from the Isfahan cohort study
Sabouri E., Sadeghi M., Roohafza HR., Shokrani R., Talaei M., Sarrafzadegan N.
- 14:26-14:34 Evolving trends in cardiovascular risk factors: insights from the Middle East and North Africa (1990–2019)"
Chaibakhsh S., Bakhshandeh H., Zahedmehr A., Khaleghparast Sh., Soheili AA.
- 14:34-14:42 Impact of empagliflozin on cardiovascular outcomes and epicardial adipose tissue in type 2 diabetes patients with acute myocardial infarction: a randomized controlled trial
Kalantari Z., Madadi R.
- 14:42-14:50 Artificial intelligence-enhanced risk stratification of cancer therapeutics related cardiac dysfunction using electrocardiographic images.
Navidahmadi R.
- 14:50-15:00 In-hospital outcomes of STEMI patients before and after COVID-19 pandemic
Mazloomzadeh S., Khaleghparast Sh.

Moderators: *Malakootian M., Salehi A*

- 15:15-15:25 Comparison of diagnostic power of pulmonary edema between lung ultrasound and other common methods in patients with myocardial infarction
Bigdelu L., Safari P., Baniasadi A., Emadzadeh M.
- 15:25-15:35 The Effect of nitroglycerin spray on diagnosis of patent foramen ovale by transesophageal echocardiography and leftward bulging of the atrial septum in patients with cryptogenic stroke
Bigdelu L., Baniasadi A., Maadarani O., Soleimannezhad Tabrizi A.
- 15:35-15:45 Exploring diagnostic correlations in myocarditis: clinical, laboratory, and imaging insights
Kheirandish Z., Shahpari A., Kasaee M.
- 15:45-15:55 Hypoplastic left heart syndrome prophecy; etiologic factors, current and future therapeutic approaches: A narrative review
Shahidi M.
- 15:55-16:05 The effect of self-care recommendations with and without tilt-training on quality of life in children and adolescents with vasovagal syncope: A randomized clinical trial
Ahmadi AR., Sabri MR., Navabi Z.
- 16:05-16:15 Giant coronary aneurysms with multiple large resistant thromboses in an 8-month-old boy with IVIg-resistant Kawasaki Disease: A case report
Taraz M., Gorji M., Gharib B., Ziaee V.
- 16:15-16:25 Association between echocardiographic abnormalities and inflammatory biomarkers in pediatric MIS-C and Covid-19: Insight from a retrospective observational study
Mahdavi Ch., Edrisi A., Sabri MR., Ahmadi AR., Ghaderian M., Dehghan B., Ramezanezhad D.
- 16:25-16:35 Correlation of electrocardiographic findings with left ventricular systolic dysfunction in hospitalized children diagnosed with multisystem inflammatory syndrome in Sari, 2021-2022
Zamani R.
- 16:35-16:45 Long-term follow-up of transcatheter ventricular septal defect closure in children, and comparison of single-hole vs multi-hole VSDs
Farshidgohar M., Mortezaeeian H., Vesal A.

Thursday, May 1, 2025 (07:15-08:15)

Early morning session

Endocarditis news! Results from Iranian collaboration in the latest European society of cardiology guideline

Hall D
(T1D)

Chairpersons:

Maleki M., Afzalnia A., Hosseini S., Hesami M., Alijani N., Alipoor Rafie R., Salehi M.

Moderators: *Boudagh Sh., Moradnejad P.*

- 07:15-07:25 Infective endocarditis after transcatheter aortic valve implantation
Kamali M. (Iran)
- 07:25-07:35 Cardiac implantable electronic device-related infective endocarditis
Manshoury Sh. (Iran)
- 07:35-7:50 Endocarditis: updates for clinical practice
Boudagh Sh. (Iran)
- 07:50-08:00 Multimodality imaging in infective endocarditis
Moradnejad P. (Iran)
- 08:00-08:15 Surgical challenges in infective endocarditis
Salehi M. (Iran)

Thursday, May 1, 2025 (08:30-10:00)

**Heart Failure
Myocarditis**

Hall D
(T2D)

Chairpersons:

Kamali M., Almasi S., Soltani MH., Tabesh F.

Moderator: Omidvar R.

- 08:30-08:45 Myocarditis in connective tissue diseases
Abbaspour S. (Iran)
- 08:45-09:00 Immunotherapy mediated myocarditis
Ranjbar M. (Iran)
- 09:00-09:15 Management of patients with giant cell myocarditis
Alipasandi K. (Iran)
- 09:15-09:30 Myocarditis in athletes
Mirtajaddini M. (Iran)
- 09:30-09:45 The role of stem cells in myocarditis
Barekat M. (Iran)
- 09:45-10:00 Q & A

Thursday, May 1, 2025 (10:30-12:00)

Heart failure
Heart failure in special populations

Hall D
(T3D)

Chairpersons:

Ashraf H., Khoshavi M., Torfi E., Mohammadi S.

Moderator: *Naghashzadeh F., Bazargani N.*

- 10:30-10:45 Management of heart failure in elderly
Ziaei N. (Iran)
- 10:45-11:00 Heart failure in athletes
Alborzi Z. (Iran)
- 11:00-11:15 Treatment of heart failure in cancer patients
Mohammadifar A. (Iran)
- 11:15-11:30 Management of heart failure during pregnancy
Raffiei H. (Iran)
- 11:30-11:45 Women and heart failure: the role of subtypes and cardiomyopathies
Sadeghi T. (Iran)
- 11:45-12:00 Q & A



Thursday, May 1, 2025 (12:15-13:15)

Lunch symposium

Coronary CT angiography for general cardiologists

Hall D
(T4D)

Chairpersons:

Tabandeh M., Heidari-Bakavoli A., Sajjadih AR.

Moderator: *Pouraliakbar HR.*

- 12:15-12:30 Coronary calcium score
Pouraliakbar HR. (Iran)
- 12:30-12:45 How to interpret a coronary CTA result and CADRADs.
Heidari-Bakavoli A. (Iran)
- 12:45-13:00 Beyond stenosis: What else can coronary CTA tell the general
cardiologist.
Tabandeh M. (Iran)
- 13:00-13:15 Pitfalls and limitation of coronary CTA.
Sajjadih AR. (Iran)

Thursday, May 1, 2025 (13:30-15:00)

Cardiac surgery
Endocarditis

Hall D
(T5D)

Chairpersons:

*Sheikhi MA., Masoumi MA., Afrasiabirad A., Rezaie M, Kargar F.,
Heidari A., Dadkhah H., Ramezani A.*

Moderator: *Salehi M.*

- 13:30-14:00 Case 1: Tricuspid valve endocarditis
Rahmanian M. (Iran)
- 14:00-14:30 Case 2 : Prosthetic valve Endocarditis
Rahmanian M. (Iran)
- 14:30-15:00 Case 3 : Left side native valve endocarditis
Rahmanian M. (Iran)
Panel discussion



Thursday, May 1, 2025 (15:15-16:45)

Vascular surgery

Concurrent coronary and carotid artery disease

Hall D
(T6D)

Chairpersons:

*Zafarghandi MR., Saeid Modagheh MH., Zarabi Kh.,
Kazemzadeh GhR., Aghamiri H., Amiri F., Radpey MR.,
Abdi Ardakani AR., Farsi F.*

Moderator: *Hosseinzadeh A.*

15:15-16:45 Case presentation and panel discussion



Thursday, May 1, 2025 (17:00-18:30)

Vascular surgery

Deep venous thrombosis, a case-based session

Hall D
(T7D)

Panelists:

*Zafarghandi MR., Ravari H., Moeini M.,
Mohammadzadeh Shabestari M., Hosseinzadeh A., Tayyebi P.,
Mohebbi B., Hemmati H.*

Moderator: *Kazemzadeh Gh.*

17:00-18:30 Case presentation and panel discussion



Thursday, May 1, 2025 (18:30-19:00)

Hall D
(T8D)

18:30-19:00

Iranian Society of Cardio-oncology Annual General assembly



Thursday, May 1, 2025 (07:15-08:15)

Early morning session
Cardiac surgery
Aortic guideline updates (EN)

Hall G
(T1G)

Chairpersons:

*Saeidi M., Mirmohammad Sadeghi M., Givtaj N.,
Ziabakhsh Sh., Shirzad M., Stavridis G.*

Moderator: Jadbabaie AN.

07:15-08:15 Case-based Discussion on Aortic guideline



Thursday, May 1, 2025 (08:30-10:00)

Cardiac surgery

Go big or go safe? Balancing risk in aortic dissection reoperations (EN)

Hall G
(T2G)

Panel Members:

Abbasi K., Forouzannia Kh., Jadbabaie AN., Durdu MS, Mozafar M., Stavridis G., Shafe O.

Moderator: *Ghavidel AR.*

08:30-09:15

Case 1:

Surgical management of severe AI and aortic root aneurysm post supra-coronary aortic replacement

09:15-10:00

Case 2:

From dissection to dilation:
The ongoing aortic challenge in connective tissue disorders




Thursday, May 1, 2025 (10:30-12:00)

Echocardiography


The new era of 3-dimensional (3D) echocardiography: From new techniques to effective treatments

Hall G
(T3G)

Chairpersons:

*Khani M., Khosravi A., Shaban A., Khademvatan K.,
Hamadanchi A.* 

Moderator: *Moshkani Farahani M.*

- 10:30-10:50 New methods in 3D echocardiography image acquisition and image processing
Ghaemi M.(Iran)
- 10:50-11:10 Role of 3D echocardiography in cardiac implantable electronic devices
Moaref A.(Iran)
- 11:10-11:30 Role of 3D echocardiography in guiding and patient selection of valve in valve procedure
Zoroufian A. (Iran)
- 11:30-11:50 3D echocardiography: Real-world cases and insights
Hamadanchi A. (Germany) 
- 11:50-12:00 Q & A



Thursday, May 1, 2025 (12:15-13:15)

Lunch symposium
Cardiac surgery
Aortic valve (Corcym company) (EN)

Hall G
(T4G)

Chairpersons:

Stavridis G., Hosseini S., Ghavidel AR., Movahedi N.

Moderator: *Durdu MS.*

- 12:15-12:30 SAVR vs TAVR
Ghavidel AR. (Iran)
- 12:30-12:45 Perceval in minimally invasive cardiac surgery
Durdu MS.(Türkiye)
- 12:45-13:00 How sutureless-valve simplify complex aortic valve surgery
Hosseini S. (Iran)
- 13:00-13:15 Aortic valve repair with HAART technology
Stavridis G. (Greece)



Thursday, May 1, 2025 (13:30-15:00)


Echocardiography
New insights in valvular heart disease (EN)

Hall G
(T5G)

Chairpersons:

Sadeghian H., Bagheri AH., Ahangar H., Nikdosut F.

Moderator: *Shojaeifard M.*

- 13:30-13:50 Mitral annular calcification and associated mitral valve dysfunction
Abtahi F. (Iran)
- 13:50-14:10 Role of stress echocardiography in primary and secondary mitral regurgitation
Hajsadeghi Sh. (Iran)
- 14:10-14:30 Beyond echocardiography: multimodality imaging in diagnosis and management of mitral valve prolapse
Jafari Fesharaki M. (Iran)
- 14:30-14:50 Advancing TV interventions: The role of echocardiography and overcoming challenges
Toufan M. (Iran) 
- 14:50-15:00 Q & A



Thursday, May 1, 2025 (15:15-16:45)

Cardiac surgery

CABG panel discussion , case-based session (EN)

Hall G
(T6G)

Chairpersons:

Popov V., Kalantar Motamedi MH., Afrasiabirad A., Jalili F., Ghaffarnejad MH., Gumus F., Durdu MS.

Moderator: Laali M.


15:15-15:30 CABG Vs PCI
Popov V. (Russia)

15:30-16:45 **Case-based Discussion**
Based on guidelines and clinical trials, The following points will be addressed :

- Rescue CABG when and how to do it
- Heart team in decision making for revascularization
- Best conduit for CABG
- Timing of urgent CABG
- Role of ECMO and Impella in cath-lab
- LAA closure during CABG

Thursday, May 1, 2025 (17:00-18:30)

Cardiac surgery**New concept in CPB (from membrane to cardioplegia) (EN)**Hall G
(T7G)*Chairpersons:**Ahmadi Tafti H., Karimi AA., Durdu MS.,
Popov V., Gumus F., Leprince P., Marchenko S.**Moderator: Hosseini S.*

- 17:00-17:15 VAD & artificial heart, the best technology of the present, and future perspectives
Leprince P. (France) 
- 17:15-17:30 Hypobaric oxygenation technology
Malekhosseini HR. (Iran)
- 17:30-17:45 Mechanism of different cardioplegia solution
Shojaie MA. (Iran)
- 17:45-18:00 Precision monitoring and data integration in CPB
Sharifi M. (Iran)
- 18:00-18:15 Practical points in different membrane technology in the field of cardiac surgery
Ansari Aval Z. (Iran)
- 18:15-18:30 Insights to novel CPB machines; how technology helps cardiac surgeons to run more safe CPBs
Mansourian S. (Iran)

Thursday, May 1, 2025 (18:30-19:00)

Cardiac surgery

Hall G
(T8G)

18:30-19:00

Iranian Society of Cardiac Surgeons annual General Assembly

Chairpersons: *Yousefnia M., Hosseini S., Mirzaaghayan MR., Baghaei Tehrani R., Asdaghpour E., Ghanavati A., Ghavidel AR., Hosseini S.,*

Moderator: *Shirzad M.*

ISCS Board Members

- *ISCS Annual Meeting*
- *Real Legal Medicine Interesting Scenarios Of*

Thursday, May 1, 2025 (08:30-10:00)

Early morning session
Hot topics in echocardiography

Hall L
(T2L)

Chairpersons:

Khesali H., Farrashi M., Boudagh Sh., Rahnamoon Z.

Moderator: *Kaviani R.*

- 08:30-08:50 Points of 2025 guideline for echocardiographic assessment of right heart
Farrashi M. (Iran)
- 08:50-09:10 Systematic review of prognostic value of echocardiographic analysis in TAVI
Habibi Khorasani Sh. (Iran)
- 09:10-09:30 Functional mitral regurgitation
Ganji H. (Iran)
- 09:30-09:50 Functional tricuspid regurgitation
Ahangar H. (Iran)
- 09:50-10:00 Panel discussion



Thursday, May 1, 2025 (12:15-13:15)

Lunch symposium



Top recent HF trial sessions (EN)

Hall L
(T4L)

Chairpersons:

Sharif Kashani B., Naderi N., Sulaiman K.

Moderators: *Taghavi S., Ashraf H.*

- 12:15-12:30 *Trials of drugs and disease management of HF (Acute and chronic)*
Kipiani Z. (Georgia)
- 12:30-12:45 *Trials of management of comorbidities of HF*
Bokhari S. (Pakistan) 
- 12:45-13:00 *Trials of LVAD, HFpEF, and hypertrophic cardiomyopathy*
Rakisheva A. (Kazakhstan) 
- 13:00-13:15 *Trials of devices in HF*
Albolushi A. (Oman)

Thursday, May 1, 2025 (15:15-16:45)



Cardiac anesthesiology, Heart failure and perfusion Joint session
ECMO Management

Hall S
(T6S)

Chairpersons:

Hosseini S., Bahrami Fard A., Mafhoumi Y., Sadeghi S.

Moderators: *Abedini V., Hajipour F.*

- 15:15-15:35 Coagulation management during ECMO
Jahangiri Fard AR. (Iran)
- 15:35-15:55 Integrating CRRT and ECMO
Moradi A. (Iran)
- 15:55-16:15 Clinical considerations for optimized therapy in ECMO
Mosadegh Sh. (France) 
- 16:15-16:35 What you need to know about oxygen in ECMO?
Gorjipour F. (USA) 
- 16:35-16:45 Q & A



Thursday, May 1, 2025 (17:00-18:30)

Echo at jeopardy!

Hall S
(T7S)

Chairpersons:

*Kaviani R., Farrashi M., Habibi Khorasani Sh., Moradian M.,
Mortaz Hejri G., Karvandi M.,*

Moderator: Larti F.

17:00-18:30 Echo at jeopardy!



Thursday, May 1, 2025 (07:15-08:15)

Early morning session

ECG

Advanced interpretation techniques

Hall N
(T1N)

Chairpersons:

*Sattar gharabaghi F., Fattahian AR., Elahifar A., Salehi A.,
Balavandi F., Bahadori MJ.*

Moderator: *Kamali F.*


- 07:15-07:30 Potentially lethal ECG
Shahabi J. (Iran)
- 07:30-07:45 Decoding the ECG: Advanced interpretation techniques
Teimori Z. (Iran)
- 07:45-08:05 Interesting ECG Cases
Shahabi J. (Iran), Teimori Z. (Iran), Kamali F. (Iran)
- 08:05-08:15 Q&A

Thursday, May 1, 2025 (08:30-10:00)

Cardiac electrophysiology
Workshop on intracardiac echocardiography

Hall N
(T2N)

Moderator: *Mikaeili J.*

8:30-10:00 ICE workshop :
Razminia M. (USA) 

Q&A



Thursday, May 1, 2025 (10:30-12:00)




Cardiac electrophysiology
Atrial Fibrillation (AF) (EN)

Hall N
(T3N)

Chairpersons:

Haghjoo M., Sadeghian S., Mikaeili J., Taherpour M.

Moderator: *Eftekharzadeh M.*

- 10:30-10:45 Keynote lecture: Epicardial AF ablation
Tung R. (USA) 
- 10:45-11:05 Debate 1: Pulmonary vein isolation (PVI) or PVI plus in persistent AF
Pros: Just PVI *Yorgun H. (Türkiye)*
Cons: PVI plus *Arya A. (Germany)* 
- 11:05-11:25 Debate 2: AF ablation as first line approach
Pros: First line ablation *Taherpour M. (Iran)*
Cons: First line medical approach *Sadeghian S.(Iran)*
- 11:25-11:45 Debate 3: Pulsed field ablation (PFA) vs. Cryo/Radiofrequency ablation
Pros: PFA is the preferred approach *Arya A. (Germany)* 
Cons: PFA just in selected cases *Yorgun H. (Türkiye)*
- 11:45-12:00 Panel discussion



Thursday, May 1, 2025 (12:15-13:15)

Lunch symposium

Electrophysiology potpourri

Hall N
(T4N)

Chairpersons:

Nourani M., Shahabi J., Taimouri Z.

Moderator: *Daryanavard A.*

- 12:15-12:25 Updates on atrial fibrillation guidelines
Mahmoudmoradi S. (Iran)
- 12:25-12:35 A brief look at the new EHRA consensus about AADs
Hadavi M. (Iran)
- 12:35-12:45 Updates on cardiac physiologic pacing
Khosravi Rastabi R. (Iran)
- 12:45-12:55 Review of the ventricular tachycardia storm management
Rezaei R. (Iran)
- 12:55-13:05 Red flags of the arrhythmic mitral valve prolapse
Entezari A. (Iran)
- 13:05-13:15 Q & A

Thursday, May 1, 2025 (13:30-15:00)

Cardiac electrophysiology






Ventricular Tachycardia (VT) ablation (EN)

Hall N
(T5N)

Chairpersons:

Oraii S., Bozorgi A., Mikaeili J., Mirmasoumi M.

Moderator: *Emkanjoo Z.*

- 13:30-13:45 How about access and unconventional techniques in VT ablation
Santangeli P. (USA) 
- 13:45-14:00 Hyperboloid VT hypothesis; implication for VT ablation
Tung R. (USA) 
- 14:00-14:15 VT ablation strategies based on two institutions (Johns Hopkins+ UPENN) experience and approaches
Nazarian S. (USA) 
- 14:15-14:35 Debate 1: Early VT ablation (first line)
Pros: It's a preferred approach
Arya A. (Germany) 
Cons: Just after failed medical treatment
Mirmasoumi M. (Iran)
- 14:35-14:55 Debate 2: scar homogenization / dechanneling or functional mapping
Pros: Scar homo/ dechanneling is preferred approach
Arya A. (Germany) 
Cons: Functional mapping is preferred approach
Yorgun H. (Türkiye)
- 14:55-15:00 Q & A



Thursday, May 1, 2025 (15:15-16:45)

Heart Failure

Beyond the heart in heart failure: Navigating challenges for safer non-cardiac surgery

Hall N
(T6N)

Chairpersons:

*Naghashzadeh F., Sharif Kashani B., Khorramshahi Bayat M.
Khajehnoori R., Hajahmadi M.*



Moderators: *Hajahmadi M., Mostafavi S.*

- 15:15-15:45 Case 1.
Cholecystectomy in patient with two concomitant hypertension
Mostafavi S. (Iran)
- 15:45-16:15 Case 2.
Between the evil and the deep blue sea
Hajahmadi M. (Iran)
- 16:15-16:45 Case 3.
Meet the masters (Walk into the theater with left ventricular assisted device)
Naghashzadeh F. (Iran)



Thursday, May 1, 2025 (17:00-18:30)


Cardiac electrophysiology
Cardiac implantable electronic devices

Hall N
(T7N)

Chairpersons:

Kamali F., Kazemisaeed A., Mollazadeh R., Tavoosi A.

Moderator: *Haghjoo M.*

- 17:00-17:15 Keynote lecture: Leadless pacing (LP); current landscape
Nair D. (USA) 
- 17:15-17:35 Debate 1: Conduction system pacing (CSP) vs. Cardiac Resynchronization Therapy
Pros: CSP is preferred *Heidari-Bakavoli AR.(Iran)*
Cons: CRT is preferred *Tavoosi A. (Iran)*
- 17:35-17:55 Debate 2: leadless pacemaker vs. transvenous
Pros: LP is preferred *Kamali F. (Iran)*
Cons: Rarely indicated *Tabatabaei P. (Iran)*
- 17:55-18:15 Debate 3: Left ventricle ejection fraction based indications of implantable cardioverter-defibrillator in primary prevention
Pros: logical approach
Seyedhosseini M.(Iran)
Cons: we need multi parametric approach
Sepehri Shamloo AR. (Germany)
- 18:15-18:30 Q & A



Thursday, May 1, 2025 (18:30-19:00)

Heart Failure

Hall N
(T8N)

18:30-19:00

Iranian Society of Heart Failure annual General Assembly

Friday, May 2, 2025 (08:30-10:00)

Plenary session

Research in cardiovascular medicine in Iran, review of high impact studies

Ahmadinia
Hall
(F2Ah)

Chairpersons:

*Akhoundzadeh Sh., Motevalian A., Mazloomzadeh S.,
Bakhshandeh H., Keshtkar A., Sadeghian S.*

Moderator: *Haghjoo M.*

Selected published cardiovascular studies by Iranian investigators

- 08:30-08:35 Association of the triglyceride glucose index with all-cause and cardiovascular mortality in a general population of Iranian adults
Haghighatdoost F (Iran)
- 08:35-08:40 Impact of coronary artery calcium on mortality and cardiovascular events in metabolic syndrome and diabetes among younger adults
Masroufi S (Iran)
- 08:40-08:45 Cohort profile update: Tehran cardiometabolic genetic study
Daneshpour MS. (Iran)
- 08:45-08:50 Efficacy of a self-monitoring traffic light diary on outcomes of patients with heart failure: A randomized controlled trial
Nomali M. (Iran)
- 08:50-08:55 Direct oral anticoagulants or warfarin in patients with left ventricular thrombus after ST-elevation myocardial infarction: a pilot trial and a prespecified meta-analysis of randomized trials
Khederlou H. (Iran)
- 08:55-09:00 Cost-effectiveness analysis of endovascular versus open repair in patients with abdominal aortic aneurysm in Iran: a cross-sectional study
Nargesi S. (Iran)

Cardiovascular research status in Iran: Reports from national research centers

- 09:00-09:10 Cardiovascular Research Center, Tabriz University of Medical Sciences, Tehran, Iran
- 09:10-09:20 Isfahan Cardiovascular Research Center, Cardiovascular Research Institute, Isfahan University of Medical Sciences, Isfahan, Iran
- 09:20-09:30 Cardiovascular Research Center, Shiraz University of Medical Sciences, Shiraz, Iran
- 09:30-09:40 Tehran Heart Center, Tehran University of Medical Sciences, Tehran, Iran
- 09:40-09:50 Rajaie Cardiovascular Institute, Tehran, Iran
- 09:50-10:00 Q&A



Friday, May 2, 2025 (10:30-12:00)

Plenary Session (IHA)
Cardiovascular risk factor modification in Iran

Ahmadinia
Hall
(F3Ah)

Chairpersons:

*Noohi F., Zafarghandi MR., Larijani B., Raeisi AR., Farshidi H.,
Ahmadi H., Sadeghi A., Heidarpour E.,*

Moderators: *Maleki M., Naderi N.*

10:30-10:50 Diabetes Mellitus in Iran
Larijani B. (Iran)

10:50-11:10 Hyperlipidemia in Iran
Hadaegh F. (Iran)

11:10-11:30 Hypertension in Iran
Khosravi AR. (Iran)

11:30-11:50 Cigarette smoking in Iran
Farshidi H. (Iran)

11:50-12:00 Q & A



Friday, May 2, 2025 (07:15-08:15)

Early morning session

LEPU Memomosorb Occluder and IVL presentation

Sponsored by: Mavarae Bahar Co.

Amphitheater
Hall
(F1Am)

Chairpersons:

Mehrpouya M., Alizadeh B., Ahmadih A. , Hosseini Z., Jenab Y.

Moderators: *Abdi S., Alemzadeh-Ansari MJ.*

- 07:15-07:45 Lepu IVL treatment for patients with severe and deep calcified lesions
Alemzadeh-Ansari MJ. (Iran)
Mehrpouya M. (Iran)
- 07:45-08:15 Lepu MemoSorb
the first and only fully biodegradable occluder in the treatment of patients
Alemzadeh-Ansari MJ. (Iran)

Friday, May 2, 2025 (08:30-10:00)

Interventional cardiology
Acute coronary syndrome (ACS)

Amphitheater Hall
(F2Am)

Chairpersons:

Pourbahador R., Maadani M., Hashemian M., Aghajani H., Ghaffari S., Sahami N., Aslanabadi N.

Moderators: *Sezavar H.*

- 08:30-08:45 Practical points of saphenous vein graft intervention in ACS setting
Mehrpooya M. (Iran)
- 08:45-09:05 Treatment challenges in cardiogenic shock and ACS
Bagheri B. (Iran)
- 09:05-09:25 Percutaneous coronary intervention in felt selfing do or not to do
Pishgahi M. (Iran)
- 09:25-09:40 Slow flow no reflow, prevention to treatment: case presentation and discussion
Mashayekhi S. (Iran)
Ghaffari S. (Iran)
- 09:40-10:00 Impact of inflammation in acute coronary syndrome outcomes. The good, the bad, the ugly
Varasteh Ravan HR. (Iran)

Friday, May 2, 2025 (8:30-10:00)

Pediatric Cardiology
Heart Failure and myocardial diseases

Hall G
(F2G)

Chairpersons:

Rajaie Behbahani Sh., Shahidi M., Momeni Noor A., Ashenaie F.

Moderator: *Mahdavi M., Abaszadeh R.*

- 08:30-08:45 Etiology of acute myocarditis in recent years.
Gorji M. (Iran)
- 08:45-09:00 Acute myocarditis in children; Who should be kept in hospital
Abaszadeh R. (Iran)
- 09:00-09:15 How to manage cardiac arrhythmias during acute myocarditis episode
Ramezani Nezhad D. (Iran)
- 09:15-09:30 Beneficial role of medical treatment in acute myocarditis
Mohammadi AT. (Iran)
- 09:30-09:45 How to differ myocarditis from hereditary myocardial disease?
Vahidshahi K. (Iran)
- 09:45-10:00 Q & A



Friday, May 2, 2025 (07:15-08:15)

Early morning session

Cardiac Surgery

Video Session

Hall N
(F1N)

Chairpersons:

Sabzi F., Momtahn Sh., Karaji N., Ghanavati A.

Moderators: *Parvizi R.*

- 07:15-07:20 Ross procedure with right atrial appendage valve (T-RAA valve) instead of homograft
Amirghofran AA. (Iran)
- 07:20-07:25 Total arterial CABG using radial artery
Parvizi R. (Iran)
- 07:25-07:30 Huge cardiac mass
Daliri M. (Iran)
- 07:30-07:35 LV pseudoaneurysm early post CABG
Jadbabaei AN. (Iran)
- 07:35-07:40 Novel surgical valve in valve approach in degenerated Trifecta valve with ascending aorta dissection and CAD
Babazadeh K. (Iran)
- 07:40- 07:45 LIMA harvesting using pleural flap
Heidari A. (Iran)
- 07:45-08:15 Q&A

Friday, May 2, 2025 (08:30-10:00)

Cardiac Surgery
Adult Congenital Cardiac SurgeryHall N
(F2N)**Chairpersons:**

*Omran GhR., Radmehr H., Yaghoubi Golverdi AR.,
Bigdelian H., Sadeghpour Tabaei A., Hekmat M., Tatari H.,
Gholampour M.*

**Moderator:** *Baghaei Tehrani R.*

- 08:30-08:50 The best valve choice for PVR
(Bio vs Prosthetic vs. Jugular vs. Homograft)
Hadadzadeh M. (Iran)
- 08:50-09:10 Approach to MR years after AV canal repair
Mirmohamad Sadeghi A (Iran)
- 09:10-09:30 When & how to operate Ebstein anomaly
Jalali AH. (Iran)
- 09:30-09:50 Valve regurgitation years after Arterial switch
Rafati M. (Iran)
- 09:50-10:00 Q & A

Wednesday, April 30, 2025 (10:30-12:00)

Cardiac nursing
Poster Presentation

Hall C
(W2C)

Moderators: *Peyrovi H., Bakhshi M.*

- 10:30-10:35 Prediction of mortality based on the Euro SCORE II model in patients undergoing cardiovascular surgery at Rajaie Cardiovascular Institute
Karimian S.
- 10:35-10:40 Lethal and life-threatening cardiac syndromes and nursing considerations
Mohsen Abadi M.
- 10:40-10:45 Evaluating Existing Systems for Improving Medication Adherence in Heart Failure Patients: A Systematic Review
Akbari Ali
- 10:45-10:50 Impact of ketamine administration during anesthesia induction on extubation time and oxygenation in coronary artery bypass graft surgery
Aligholizadeh M.

Wednesday, April 30, 2025 (10:30-12:00)

**Cardiac nursing
Strategies in Preventive cardiology**

Hall L
(W2L)

Chairpersons:

Nikpajouh A., Zakerimoghadam M., Safdari MT., Moaddel S.

Moderator: Moghadammia MT.

10:30-12:00 Panel Discussion



Wednesday, April 30, 2025 (13:30-15:00)

Cardiac nursing

Managing anticoagulants outside the hospital

Hall L
(W4L)

Chairpersons:

Basharati A., Jafarimanesh H., Amini Sh.

Moderator: Bakhshi M.

13:30-15:00 Panel Discussion

Wednesday, April 30, 2025 (15:15-16:45)

Cardiac nursing
Cardiac nurse lead clinic

Hall L
(W5L)

Chairpersons:

Safdari MT., Jafar Jalal E., Navvab E., Kazemi M.

Moderator: Peyrovi H.

15:15-16:45 Panel Discussion



Wednesday, April 30, 2025 (17:00-18:30)

Cardiac nursing
Cardiopulmonary resuscitation updates

Hall C
(W6L)

Chairpersons:

Mohsenipour AR., Pishgooei AH., Mahdavi M.

Moderator: Ghaderi B.

17:00-18:30 Panel Discussion



Thursday, May 1, 2025 (10:30-12:00)

Cardiac nursing
Nursing updates in interventional cardiology

Hall C
(T3C)

Chairpersons:

Mohebbi B., Zakerimoghadam M., Salmannejad R.

Moderator: *Bakhshi M.*

10:30-12:00 Panel Discussion



Thursday, May 1, 2025 (10:30-12:00)

Cardiac nursing

Comprehensive management approaches in heart failure

Hall L
(T3L)

Chairpersons:

Sharif Kashani B., Jafaraghaei F., Mahdavi M., Mohsenabadi M

Moderator: *Moghadamnia MT.*

10:30-12:00 Panel Discussion

Thursday, May 1, 2025 (13:30-15:00)

Cardiac nursing

Abstract session : New finding of nursing care of cardiovascular disorders

Hall L
(T5L)

Chairpersons:

Peyrovi H., Jafarimanesh H., Yaghoubi M.

Moderator: *Zakerimoghadam M.*

- 13:30-13:45 The effect of transition theory based intervention on treatment adherence in patients with myocardial infarction: A quasi-experimental study
Khorrami Estakhri R.(Iran)
- 13:45-14:00 Predictors of long-term survival after cardiopulmonary resuscitation
Nazar Pour P.(Iran)
- 14:00-14:15 The relationship between metrological variables and the incidence of myocardial infarction
Ghatran Sh.(Iran)
- 14:15-14:30 Bitter Orange aromatherapy for mitigating postoperative delirium: A triple-blind randomized study in CABG patients
Sangi S.(Iran)
- 14:30-14:45 Clarifying the perception of cardiopulmonary resuscitation team members about the stage of teamwork formation in educational and medical centers: a qualitative study
Shirvani Y.(Iran)
- 14:45-15:00 The role of data-driven interventions in nursing care and management of complications in heart failure patients: A systematic review
Akbari A.(Iran)



Thursday, May 1, 2025 (15:15-16:45)

Cardiac nursing

Prevention and management of complications in cardiac surgery

Hall L
(T6L)

Chairpersons:

*Keshmiri Kh., Tahmasb Zamanian J., Khorram B. Mooshekaf S.,
Daliri M.*

Moderator: Bakhshi M.

15:15-16:45 Panel Discussion



Thursday, May 1, 2025 (17:00-18:30)

Cardiac nursing
Management of life-threatening arrhythmias

Hall L
(T7L)

Chairpersons:

Bakhshian R., Jafarimanesh H., Ghaderi B., Hamidi F.

Moderator: Mohsenipour AR.

17:00-18:30 Panel Discussion



Friday, May 2, 2025 (08:30-10:00)

**Joint session of cardiac nursing and physiotherapy:
stress management in cardiac patients during hospitalization
(Panel discussion)**

Hall L
(F2L)

Chairpersons:

Vasaghi Gharamaleki B., Heydarian A., Shahab AR., Inanloo M.

Moderator: *Zafarnejad M.*

- 08:30-08:45 Psychosomatic effects of stress in cardiac patients
Vasaghi Gharamaleki B. (PT, PhD)
- 08:45-09:00 Stress management in cardiac patients post heart surgery
Zafarnejad M. (PT)
- 09:00-09:15 Coping with existential distress
Inanloo M. (PhD)
- 09:15-09:30 From vein visualization to stress alleviation:
The dual benefits of advanced vein viewing technology for nurses
Heydarian A. (Iran)
- 09:30-10:00 Q & A

Wednesday, April 30, 2025 (08:30-10:00)

Perfusion


Welcome Notes & Presentations

Hall S
(W1S)

Chairpersons:

Asdaghpour E., Aghdaei N., Ghanbari A., Hosseinian A.

Moderators: *Majidi Z., Abedzadeh M.*

- 08:30-08:35 Recital of Verses of the Holy Quran
- 08:35-08:45 Welcome Speech by the president of the scientific society of extracorporeal circulation technology
Soltani B. (Iran)
- 08:45-08:55 Welcome Speech by the president of the syndicate society of extracorporeal circulation technology
Boroujerdi Alavi A. (Iran)
- 08:55-09:05 Welcome speech by evaluation and planning secretary of blood circulation technology field
Hosseini S. (Iran)
- 09:05-09:15 A report of the scientific program of congress
Fatahi M. (Iran)
- 09:15-09:35 Impact of adenosine in controlled aortic root reperfusion on clinical outcomes among patients undergoing valvular heart surgery
Heidarinia S. (Iran)
- 09:35-09:55 A comparison between academic perfusion education in Iran and the USA
Nejatollahi M. (USA) 
- 09:55-10:00 Q & A



Wednesday, April 30, 2025 (10:30-12:00)

**Perfusion
Organ Protection**

Hall S
(W2S)

Chairpersons:

Jalali AH., Azarfarin R., Tajamolian A., Vahdati M.

Moderator: *Azizi N., Moradi A.*

- 10:30-10:45 Comparison between modified Del Nido vs. Custadiol solution on post-operative clinical outcomes and laboratory parameters in pediatric patients undergoing arterial switch surgery: a multi-center study
Ahrari F. (Iran)
- 10:45-11:00 Venous congestion as a contributor to kidney injury in cardiac surgery
Majidi Z. (Iran)
- 11:00-11:15 The effect of Dexmedetomidine added to Del-Nido cardioplegic solution on the myocardial protection in pediatrics undergoing congenital heart defects surgery
Samadieh F. (Iran)
- 11:15-11:30 Custodiol versus other cardioplegic solutions
Soltani M. (Iran)
- 11:30-11:45 Is ultrafiltration volume a predictor of postoperative AKI in patients undergoing CPB?
Gerami H. (Iran)
- 11:45-12:00 Q & A

Wednesday, April 30, 2025 (13:30-15:00)

Perfusion
IRSSECT updates, employee retention

Hall S
(W4S)

Chairpersons:

Sheikhali Zadeh MA., Tarahomi M., Pabarja M., Mohiedin M.

Moderator: *Salehi P., Jafari A.*

- 13:30-13:45 Legal Challenges and strategies for defining the role of perfusionists in Iranian health care system
Heybati M. (Iran)
- 13:45-14:00 The critical role of perfusionist in improving outcomes of cardiovascular surgeries, a clinical perspective
Firozi F. (Iran)
- 14:00-14:15 New advancements in CPB technology to improve the challenges in open heart surgery: systematic review
Moradi A. (Iran)
- 14:15-14:30 Use of hemoperfusion cartridge during CPB
Bagheri M. (Iran)
- 14:30-14:45 Leadership in perfusion
Boroujerdi Alavi A. (Iran)
- 14:45-15:00 Q & A

Wednesday, April 30, 2025 (15:15-16:45)


Perfusion
New perfusion guidelines

Hall S
(W5S)

Chairpersons:

Baghaei R., Nooralishahi B., Yadegari MA., Bagherinasab M.

Moderators: *Ahrari F., Kamrani P.*

- 15:15-15:30 Update on adult clinical perfusion
Yaghoubi M. (Iran)
- 15:30-15:45 Recent advancements in pediatric CPB
Ghanbari A. (Iran)
- 15:45-16:05 Perfusion safety: Low-volume high-risk perfusion events and the rule of perfusion in developing competency and improving patient safety
Searles B. (USA) 
- 16:05-16:20 Myocardial protection in pediatric and neonates
Ansari Aval Z. (Iran)
- 16:20-16:35 Advanced strategies and novel approaches for cerebral protection during cardiopulmonary bypass(CPB)
Safari Soltanabad A. (Iran)
- 16:35-16:45 Q & A

Wednesday, April 30, 2025 (17:00-18:30)

Perfusion
Annual General Meeting & New Aspects of Perfusion

Hall S
(W6S)

Chairpersons:

Soltani B., Boroujerdi Alavi A., Hosseini R., Shafiei H.

Moderators: *Ghasemi F., Samarian A.*

- 17:00-17:30 Modern Concepts of Perfusion
Ferreira Raposo NM. (Portugal)
- 17:30-18:00 The annual general meeting of the Scientific and professional association of extracorporeal circulation technology
Soltani B. (Iran)
- 18:00-18:30 Discussion and dialogue addressing occupational issues; an emphasis on the future of perfusion
Boroujerdi Alavi A. (Iran)

Wednesday, April 30, 2025 (08:30-10:00)

Perfusion
HIPEC Workshop

Hall F
(W1F)

Moderators: *Alavandi A., Niknam S.*

08:30-10:00 HIPEC
Shafiei H. (Iran)
Moradi AR. (Iran)

Thursday, May 1, 2025 (08:30-10:00)

Perfusion
Transitioning to new technology

Hall S
(T2S)

Chairpersons:

Jalili F., Tavakoli Rad M., Kaveh H., Safari Soltanabad A.

Moderators: *Nazari H., Seyed Hosseini T.*

- 08:30-08:45 Advanced cardiopulmonary bypass machine
El Desouki Y. (France)
- 08:45-09:00 The heater-cooler as a source of infection from nontuberculous mycobacteria
Shafiei H. (Iran)
- 09:00-09:15 Novel aspects and challenges of CPB in cardiac surgeries: a narrative review
Moradi AR. (Iran)
- 09:15-09:30 Clinical comparison of pulsatile and non-pulsatile flow during cardiopulmonary bypass in patients undergoing Coronary Artery Bypass Graft surgery
Rezaeifar K. (Iran)
- 09:30-09:45 How can AI enhance decision-making for perfusionists during critical situations
Hemmati M. (Iran)
- 09:45-10:00 Q & A



Thursday, May 1, 2025 (10:30-12:00)

Perfusion
Complex Aortic Surgery

Hall S
(T3S)

Chairpersons:

Forouzannia Kh., Totouchi MZ., Nedaie M., Satak M.

Moderators: *Ghadimi F., Khanbashi M.*

- 10:30-10:50 *Surgical techniques and peripheral cannulation*
Jadbabaei AN. (Iran)
- 10:50-11:10 *New Phtalate-free cannula in cardiopulmonary bypass*
Shafiei H. (Iran)
- 11:10-11:30 *Cerebral monitoring for complex heart surgery*
Askarian S. (Iran)
- 11:30-11:50 *Catastrophic rupture of ascending aortic dissection during*
anesthesia induction: A case report on challenges and management
Sheikhi B., Nedaie M. (Iran)
- 11:50-12:00 *Q & A*



Thursday, May 1, 2025 (13:30-15:00)

Joint Session:

**Cardiac Surgery, Cardiac anesthesiology, Echocardiography
and perfusion Joint session
Minimally Invasive Surgery**

Hall S
(T5S)

Chairpersons:

Daliri M., Ziaei Fard M., Habibi Khorasani Sh., Sheikhi B.

Moderators: *Farahbakhsh G., Dastyar Kohan M.*

- 13:30-13:50 Conduct of cannulation and surgical techniques
Daliri M. (Iran)
- 13:50-14:10 Management of anesthesia for minimally invasive surgery
Firoozabadi M. (Iran)
- 14:10-14:30 Perfusion considerations during minimally invasive heart surgery
(focused on VAVD)
Hosseini Yazdi M. (Iran)
- 14:30-14:50 The role of echocardiography in minimally invasive surgery
Boudagh Sh. (Iran)
- 14:50-15:00 Q & A



Thursday, May 1, 2025 (15:15-16:45)


Perfusion
ECMO Management

Hall S
(T6S)

Chairpersons:

Hosseini S., Bahrami Fard A., Mafhoumi Y., Sadeghi S.

Moderators: *Abedini V., Hajipour F.*

- 15:15-15:35 Coagulation management during ECMO
Jahangiri Fard AR. (Iran)
- 15:35-15:55 Integrating CRRT and ECMO
Moradi A. (Iran)
- 15:55-16:15 Clinical considerations for optimized therapy in ECMO
Mosadegh Sh. (France)
- 16:15-16:35 What you need to know about oxygen in ECMO?
Gorjipour F. (USA) 
- 16:35-16:45 Q & A



Thursday, May 1, 2025 (17:00-18:30)


Perfusion
Perfusion science: Competition and innovation

Hall C
(T7C)

Chairpersons:

Jalili F., Ghodrati M., Zare H., Heidarinia S.

Moderators: *Mohammad Ghasemi P., Alilou S*

- 17:00-17:30 Scientific Competition of Perfusionists
Hematti M., Salmani S. (Iran)
- 17:30-17:45 Effect of PH paradox in ischemia-reperfusion injury to cardiac myocytes
Minasians A. (Iran)
- 17:45-18:00 The effect of hemoperfusion on bleeding after CABG in patients on preoperative Plavix
Hosseinzadeh M. (Iran)
- 18:00-18:15 Advanced organ transplantation with normothermic regional perfusion
Tahay E. (USA) 
- 18:15-18:30 Goal directed perfusion
El Desouki Y. (France)

Thursday, May 1, 2025 (18:30-19:00)

Perfusion

Hall C
(T8C)

18:30-19:00

*Iranian Scientific Society Of Extra Corporeal Technology Annual
General Assembly*

Friday, May 2, 2025 (08:30-10:00)

Perfusion
ECMO workshop

Hall S
(F2S)

***Moderators:** Korbi M., Sadeghi A.*

08:30-09:00 ECMO 1
Noorzadeh Roushan Y. (Iran)
Moradi AR. (Iran)

09:00-09:30 ECMO 2
Hosseini Yazdi M. (Iran)
Moslem A. (Iran)

09:30-10:00 ECMO 3
Sheikhi B. (Iran)
Hajipour F. (Iran)

Friday, May 2, 2025 (08:30-10:00)

Perfusion
Quantum life support

Hall F
(F2F)

Moderators: Hosseinzadeh M., Hosseini E.

08:30-10:00 Quantum heart-lung machine by Spectrum Medical
El Desouki Y. (France)



Wednesday, April 30, 2025 (08:30-10:00)

Cardiac Physiotherapy

Hall E
(W1E)

Chairpersons:

Abdollahi I., Salehi R., Mir M.

- 08:30-08:45 Gait speed and cardiovascular disease
Imani pahlavanloo Z. (PT, PhD candidate)
- 08:45-09:00 The role of physiotherapy in reducing pain during and post chest tube removal process
Bahmani Jahromi S. (PT, MSc)
- 09:00-09:15 The Impacts of Aquatic Therapy on Hypertension: A Systematic Review
Abolhasani MM. (PT)
- 09:15-09:45 Meeting the Expert
Zafarnejad M., Dr. Attar Bashi Moghadam B., Dr. Saba M.
- 09:45-10:00 Q & A



Wednesday, April 30, 2025 (10:30-12:00)

Cardiac Physiotherapy

Hall E
(W2E)

Chairpersons:

Ebrahimi E., Sarafzadeh J., Attarbashi Moghadam B.

- 10:30-10:40 **Welcome Speech by**
The Executive secretary of the congress
Hosseini S. (Cardiac Surgeon)
- 10:40-10:50 **Welcome Speech by**
- The executive secretary of cardiac physiotherapy
 - Director of the cardiac section of iranian physiotherapy association
Zafarnejad M. (PT)
- 10:50-11:00 **Welcome Speech by**
- The Scientific secretary of cardiac physiotherapy
 - Secretary of the cardiac section of iranian physiotherapy association
Saba M. (PT, PhD)
- 11:00-11:10 **Welcome Speech by**
The president of the iranian physiotherapy association
Abdollahi I. (PT, PhD)
- 11:10-11:20 **Welcome Speech by**
- The secretary of the physiotherapy board
 - Dean of the faculty of rehabilitation, Iran university of medical sciences (IUMS)
Ebrahimi E. (PT, PhD)
- 11:20-11:40 **Guest Speaker:**
Does the available data support six-minute walk test as a measure of change in performance status in cardiac rehabilitation program?
Attar Bashi Moghadam B. (PT, PhD)
- 11:40-12:00 Q & A



Wednesday, April 30, 2025 (13:30-15:00)

Cardiac Physiotherapy (Panel Discussion I)
Cardiovascular implantable electronic devices (CIEDs)

Hall E
(W4E)

Moderator:

Saba M.

- 13:30-13:55 Physiology of the cardiac conduction system
Vasaghi Gharamaleki B. (Physiology, PhD)
- 13:55-14:20 Updates on CIEDs, types and complications
Shahrzad S. (MD)
- 14:20-14:45 Physical therapy approach in CIEDs
Saba M. (PT, PHD)
- 14:45-15:00 Q & A



Wednesday, April 30, 2025 (15:15-16:45)

Cardiac Physiotherapy

Hall E
(W5E)

Chairpersons:

Zafarnejad M., Abolahrari Shirazi S., Amiri A.

- 15:15-16:15 Electrocardiography workshop for physiotherapists
Bakhshi M.(RN, PhD)
- 16:15-16:35 Exercise prescription in patients with heart failure
Abolahrari Shirazi S. (PT, PhD)
- 16:35-16:45 Q & A



Wednesday, April 30, 2025 (17:00-18:30)

Cardiac Physiotherapy

Hall E
(W6E)

Chairpersons:

Shah Ali Sh., Hajibashi A., Khosravian Arab T.

- 17:00-17:20 Barriers and facilitators to delivering cardiac rehabilitation
Shah Ali Sh.(PT, PhD)
- 17:20-17:40 Cardiac rehabilitation in patients with hypertension
Khosravian Arab T. (PT, MSc)
- 17:40-17:55 The Effects of 8 Weeks Aerobic training and Vitamins E & C
Supplementation on the Plasma Levels of MMP-2 and MMP-9 in
Patients with CAD
Karami E. (Iran)
- 17:55-18:30 Q & A



Thursday, May 1, 2025 (08:30-10:00)

Cardiac Physiotherapy

(Panel Discussion II)

Physical therapy approaches in vascular diseases

Hall E
(T2E)

Moderator:

Hajibashi A.

- 08:30-08:55 Peripheral vascular diseases
Pourahmadi Y.(MD)
- 08:55-09:20 Physical therapy approach in lymphedema
Sarli S.(PT)
- 09:20-09:45 Physical therapy approach in deep venous thrombosis
Hajibashi A.(PT, PhD)
- 09:45-10:00 Q & A



Thursday, May 1, 2025 (10:30-12:00)

Cardiac Physiotherapy
Diagnostic tests for heart diseases

Hall E
(T3E)

Chairpersons:

Mostafavi A., Ariamanesh A., Saba J.

- 10:30-10:55 Echocardiography
Mostafavi A. (MD)
- 10:55-11:20 Stress test
Ariamanesh A.(MD)
- 11:20-11:45 Coronary CT angiography
Saba J.(MD)
- 11:45-12:00 Q & A



Thursday, May 1, 2025 (13:30-15:00)

**Cardiac Physiotherapy
(Panel Discussion III)**

Physical therapy approaches in heart transplant

Hall E
(T5E)

Moderator: Ghofrani M.

- 13:30-13:55 An introduction to heart transplantation
Mohammadi S. (MD)
- 13:55-14:20 Post cardiac transplantation physical therapy management
Ghofrani M. (PT, PhD)
- 14:20-14:45 Case presentation
Jafari MS. (PT)
- 14:45-15:00 Q & A



Thursday, May 1, 2025 (15:15-16:45)

Cardiac Physiotherapy

Workshop I

Physiotherapy management in cardiac patients

Hall E
(T6E)

15:15-15:45 Cardiac branch of Iranian Physiotherapy Association
General Assembly

(Cardiac rehabilitation workshop I)

15:45-16:45 Physiotherapy management in cardiac patients (Inpatient phase)
Zafarnejad M. (Iran)



Thursday, May 1, 2025 (17:00-18:30)

**Cardiac Physiotherapy
Workshop II
Physiotherapy management in cardiac patients**

Hall E
(T7E)

(Cardiac rehabilitation workshop II)

- 17:00-18:00 Physiotherapy management in cardiac patients (Outpatient phase)
Attar Bashi Moghadam B. (PT. PhD)
- 18:00-18:30 Q & A



Friday, May 2, 2025 (08:30-10:00)

Cardiac Physiotherapy

**Joint session of cardiac nursing and cardiac physiotherapy:
Stress management in cardiac patients during
hospitalization (Panel discussion)**

Hall L
(F2L)

Chairpersons : Heydarian A., Inanlou M., Vasaghi Gharamaleki B.,
Zafarnejad M.,

Moderator: Zafarnejad M.,

- 08:30-08:45 Psychosomatic effects of stress in cardiac patients
Vasaghi Gharamaleki B. (Physiology, PhD)
- 08:45-09:00 Stress management in cardiac patients post heart surgery
Zafarnejad M. (PT)
- 09:00-09:15 Coping with existential distress
Inanlou M. (Iran)
- 09:15-09:30 From vein visualization to stress alleviation:
The dual benefits of advanced vein viewing technology for nurses
Heydarian A. (Iran)
- 09:30-10:00 Q & A



Friday, May 2, 2025 (10:30-12:00)

Cardiac Physiotherapy
Professional athletes, Exercise and the Heart
(Panel Discussion IV)

Hall E
(F3E)

Chairpersons : *Najafi MH., Vasaghi Gharamaleki B., Shahab AR.*

Moderator: *Shahab AR.*

- 10:30-10:50 Investigation of pathophysiological effect of long-term excessive endurance exercise on heart
Vasaghi Gharamaleki B. (Physiology, PhD)
- 10:50-11:10 Exercise and the heart: benefits, risks and adverse effects of intense exercise training
Najafi MH. (MD)
- 11:10-11:30 Exercise training in professional athletes
Shahab AR. (PT, PhD)
- 11:30-12:00 Q & A

12:00-12:20

Closing Remark