

Wednesday, 14 June, 2023 (08:15-08:30)

Ahmadinia  
Hall  
(W1Ah)

08:15-08:30     *Recitation of some verses from the Holy Quran*  
*National Anthem of the Islamic Republic of Iran*

**Plenary Session****Deep medicine, Artificial Intelligence (AI) & Cardiology**Ahmadinia  
Hall  
(W1Ah)**Chairpersons:***Noohi F., Yousefnia MA., Maleki M., Nazeri I., Hashemian M, Samiei N., Mehranpour M., Emkanjoo Z., Rohban MH.***Moderator:** *Tara M. (Iran)*

- 08:30-08:45      Deep Medicine and Cardiology. Are we getting there?  
*Tara M. (Iran)*
- 08:45-09:05      Radiomics: Invisible Findings in Cardiovascular Imaging  
*Fatehi M. (Iran)*
- 09:05-09:25      Artificial Intelligence for Secondary Prevention of  
Myocardial Infarction  
*Fatehi F. (Australia)*
- 09:25-09:45      A Practical Guide to Use AI in Healthcare  
*Oveisi M. (Canada)*
- 09:45-10:00      The role of AI in Cardiac Anesthesia and Perioperative Medicine  
*Dabbagh A. (Iran)*

Wednesday, 14 June, 2023 (10:00-10:30)

*Greetings from the Authorities*

Ahmadinia  
Hall  
(W2Ah)

10:00-10:20 ***Welcome and briefing from the president of the Iranian Heart Association & the Congress***  
*Noohi F. (Iran)*

10:20-10:30 ***Welcome from the president of the Iranian Society of Cardiac Surgeon & the Congress***  
*Yousefnia MA. (Iran)*

Wednesday, 14 June, 2023 (10:45-12:15)

**Plenary Session**

**CABG vs. PCI vs. OMT in CAD**

*(Case-based Debate)*

Ahmadinia  
Hall  
(W3Ah)

10:45-12:15 **Chairpersons:**

*Abbasi M., Aminian B., Firouzi I., Hashemian M., Basiri H.,  
Hejazi F., Jahangiri M., Mirmohammad Sadeghi M. Mirbolouk F.*

**Moderators:** *Ghavidel AA. Sezavar H.*

**Presenter:**

*Khalilipur E. (Iran)*

Wednesday, 14 June, 2023 (12:15-13:15)

**Lunch Symposium**  
**Top Trials in Revascularization**

Ahmadinia  
Hall  
(W4Ah)

12:15-13:15 **Chairpersons:**  
*Momtahn M., Kyavar M., Givtaj N., Pourhosseini HR,  
Safi M.*

**Presenter:** *Ghasemi M. (Iran)*

Wednesday, 14 June, 2023 (13:30-15:00)

**Plenary Session**  
**Cardiotoxicity of common anticancer drugs**

Ahmadinia  
 Hall  
 (W5Ah)

**Chairpersons:**

*Ghavamzadeh A., Noohi F., Janbabaie G., Salari S., Abdi S., Azadeh P.*

**Moderators:** *Emami AH., Alizadehasl A.*

- 13:30-13:50 Anthracycline-induced cardiotoxicity  
*Alizadehasl A. (Iran)*
- 13:50-14:10 Immune checkpoint inhibitor associated cardiotoxicity  
*Roudini K. (Iran)*
- 14:10-14:30 Indications of Cardiology consult in Cancer patient  
*Tavakoli S. (Iran)*
- 14:30-14:50 Anti-HER2 therapy-associated cardiotoxicity  
*Mohseni M. (Iran)*
- 14:50-15:00 Q & A

Wednesday, 14 June, 2023 (15:15-16:45)

**Plenary Session**

***At the heart of danger!***

***Comprehensive approach to cardiometabolic risk management: A case-based panel discussion***

Ahmadinia  
Hall  
(W6Ah)

15:15-16:45 **Chairpersons:**  
*Zubaid M., Ghaemmaghami Z., Jahed A., Kiani R., Khamseh ME.,  
Abdi H., Riahi H.*

**Moderators:** *Ghanavati R.*

15:15-16:25 Panel Discussion

16:25-16:45 Inclisiran a new potent drug for lowering LDL cholesterol  
*Hashemian M. (Iran)*

Wednesday, 14 June, 2023 (17:00-18:30)

**Plenary Session**

**Reviving a weak heart : viability-guided PCI should be considered in stable CAD and severe LV systolic dysfunction**

**Great debate**

*(A case-based panel discussion)*

Ahmadinia  
Hall  
(W7Ah)

**Chairpersons:**

*Zahedmehr A., Sanati HR., Mohammadifar A., Ghanavati R.*

**Moderators:** *Riahi H.*

- 17:00-17:20 Introduction
- 17:20-17:40 Cons  
*Ghanavati R. (Iran)*
- 17:40-18:00 Pros  
*Mohammadifar A. (Iran)*
- 18:00-18:05 Rebuttal (Con)
- 18:05-18:10 Rebuttal (Pro)
- 18:10-18:30 Final Word

Wednesday, 14 June, 2023 (10:45-12:15)

**Women & Heart**  
**Approach to cardiac symptoms during pregnancy**

Amphitheater  
 Hall  
 (W3Am)

**Chairpersons:**

*Hantooshzadeh S., Toufan M., Mostafavi A., Bahrami P.,  
 Bigdeloo L., Yadolahi M.*

**Moderator:** *Samiei N.*

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

Wednesday, 14 June, 2023 (12:15-13:15)

**Lunch Symposium**

**Top trials in antiplatelets therapy**

*Sponsored by Abidi*

Amphitheater  
Hall  
(W4Am)

12:15-13:15

**Chairpersons:**

*Aghajani H., Hashemi MJ., Sadrbafighi M., Rashidinejad HR.*

**Moderator:** *Vejdandarast M.*

Wednesday, 14 June, 2023 (13:30-15:00)

**Intervention*****Structural heart diseases******(Case-based Session)***Amphitheater  
Hall  
(W5Am)

- 13:30-15:00     ***Chairpersons:***  
*Nazeri I., Shabestari M., Salarifar M., Haji-Zeinali AM.*
- Moderators:*** *Abdi S., Firouzi A.*
- 13:30 - 13:45     Case 1  
*Hosseini Z. (Iran)*
- 13:45-14:00     Case 2  
*Taghipour M. (Iran)*
- 14:00-14:15     Case 3  
*Haji-Zeinali AM. (Iran)*
- 14:15-14:30     Case 4  
*Khalilipour E (Iran)*
- 14:30-14:45     Case 5  
*Alemzadeh Ansari MJ. (Iran)*
- 14:45-15:00     Q & A

Wednesday, 14 June, 2023 (15:15-16:45)

**Intervention****Acute Coronary Syndrome***(Case-based Session)*Amphitheater  
Hall  
(W6Am)

15:15-16:45

**Chairpersons:***Zandparsa A.F., Aslan abadi N., Farshidi H., Assare MH.***Moderators:** *Maadani M., Solaimani A.*

15:15-15:30

Case 1

*Amiri A. (Iran)*

15:30-15:45

Case 2

*Hekmat HR. (Iran)*

15:45-16:00

Case 3

*Bani fatemeh S.A. (Iran)*

16:00-16:15

Case 4

*Sajjadi M. (Iran)*

16:15-16:30

Case 5

*Heidari A. (Iran)*

16:30-16:45

Case 6

*Sobh Rakhshankhah A.*

Wednesday, 14 June, 2023 (17:00-18:30)

**Peripheral arterial diseases**  
**Acute, Sub-Acute & Chronic Type B Aortic Dissection**

Amphitheater  
 Hall  
 (W7Am)

**Chairpersons:**

*Haji-Zeinali AM., Khosravi AR., Shafe O.*

**Moderator:** *Moosavi J.*

- 17:00-17:20 Medical or endovascular approach: imaging findings supporting TEVAR  
*Rabiee P. (Iran)*
- 17:20-17:40 Landmark studies in management strategy in TBAD  
*Sadeghipour P. (Iran)*
- 17:40-18:00 Extended techniques: FEVAR, candy plug, Knickerbockers and STABILISE concept  
*Moosavi J. (Iran)*
- 18:00-18:20 Hybrid options in patients with TBAD  
*Mohebbi B. (Iran)*
- 18:20-18:30 Q & A

Wednesday, 14 June, 2023 (10:45-12:15)

**Electrophysiology**

***Catheter ablation versus antiarrhythmic drug therapy for ventricular arrhythmias***

Hall A  
(W3A)

***Chairpersons:***

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

***Moderator: Mirmasoumi M.***

10:45-11:05 Idiopathic Ventricular Arrhythmias  
*Seyyedhoseini M. (Iran)*

11:05-11:25 Ischemic CMP  
*Eftekharzadeh M. (Iran)*

11:25-11:50 Non Ischemic CMP  
*Tavousi A. (Iran)*

11:50-12:10 VT in Pediatric Population  
*Dalili M. (Iran)*

12:10-12:15 Q & A

Wednesday, 14 June, 2023 (13:30-15:00)

**Nuclear Cardiology**

Hall A  
(W5A)

**Chairpersons:** *Malek H., Hedayati R., Firouzabadi H.*

**Moderator:** *Yaghoobi N.*

- 13:30-13:45 Cardio oncology  
*Jamshidi Z. (Iran)*
- 13:45-14:00 Nuclear Medicine in Amyloidosis  
*Hedayati R. (Iran)*
- 14:00-14:15 Nuclear cardiology in infection and inflammation  
*Maghsoodi M. (Iran)*
- 14:15-14:30 Nuclear Medicine in Sarcoidosis  
*Ghorbani M. (Iran)*
- 14:30-15:00 Panel discussion: General Nuclear cardiology  
*Yaghoobi N., Malek H. (Iran)*

Wednesday, 14 June, 2023 (15:15-16:45)

**Cardio-Oncology**  
**Radiotherapy-induced cardiotoxicity**

Hall A  
(W6A)**Chairpersons:**

*Ghanbari Motlagh A., Nikoofar AR., Anbiaee R., Samiee S.,  
 Rezazadeh Mafi A., Bahramnejad A.*

**Moderators:** *Alizadehasl A., Azadeh P.*

- 15:15-15:35 Cardiovascular involvement in adults with childhood radiation T2d  
*Fadavi P. (Iran)*
- 15:35-15:55 Methods of reducing cardiotoxicity caused by radiation  
*Babaei M. (Iran)*
- 15:55-16:15 Coronary artery disease in radiotherapy  
*Yaghoobi Jooybari A. (Iran)*
- 16:15-16:35 Cardiac Implantable Electronic Devices and Radiotherapy  
*Sayad M. (Iran)*
- 16:35-16:50 Q & A

Wednesday, 14 June, 2023 (17:00-18:30)

**Heart Failure****Advanced heart failure care**Hall A  
(W7A)**Chairpersons:***Vakilian F., Daliri M.***Moderator:** *Naghashzadeh F.*

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

Wednesday, 14 June, 2023 (10:45-12:15)

**Joint Session**  
**(Pediatric Cardiology & Pediatric Cardiac Surgery)**  
**Management of DTGA**

Hall B  
(W3B)

***Opening Ceremony***

***Welcome from Iranian Society of Pediatric Cardiology***

*Sayadpour K.*

***Chairpersons:***

*Mehranpour M., Noohi F., Yousefnia. MA, Davari nakhostin P.,  
Omrani Gh., Mirza-Aghayan MR., Baghaei R.*

***Moderator: Gholampour M.***

- 10:45-10:55 DTGA; What is Crucial for pre-operative patient?  
*Gorji M. (Iran)*
- 10:55-11:05 How do you manage the older infants with D-TGA, IVS  
*Mirza-Aghayan MR. (Iran)*
- 11:05-11:15 Surgical options for coronary anomalies in D-TGA  
*Gholampour M. (Iran)*
- 11:15-11:25 Management of Complex TGA  
*Baghaei R. (Iran)*
- 11:25-11:35 How do you manage PPS Post operation?  
(Case Based Presentation)  
*Jafari F. (Iran)*
- 11:35-11:45 Management of progressive AI in neo-Aorta and Ischemic events  
(Case Based Presentation)  
*Tolouei Tabar Y. (Iran)*
- 11:45-12:15 Q & A

**Chairpersons:**

*Mehranpour M., Shahmohamadi A., Borzoyee MR., Zeinaloo A.,  
Mojtahed Zadeh S., Rafieeyan S.*

**Moderator:** *Sayadpour K.*

- 13:30-13:45 Multiple ASDs Closure, Device or Surgery?  
*Zeinaloo A. (Iran)*
- 13:45- 14:00 ASD Closure in Adult Patients with PH?  
*Khajali Z. (Iran)*
- 14:00-14:15 New in ASD (Sinus Venous type) closure  
Experience in Pediatric Patients  
*Mortezaeian H. (Iran)*
- 14:15-14:30 Percutaneous ASD sinus venous Type closure  
Experience in Adult Patients  
*Firouzi A. (Iran)*
- 14:30-14:45  
Echo Guided ASD closure. New Iranian Experience  
*Sayadpour K. (Iran)*
- 14:45-15:00 How should you managed the Complications after ASD Closure?  
*Ghaemi HR. (Iran)*

Wednesday, 14 June, 2023 (15:15-16:45)

**Pediatric Cardiology**  
**Pediatric Arrhythmia**

Hall B  
(W6B)

**Chairpersons:**

*Kocharian A., Sabri MR., Taban AA., Haghjoo M., Khorgami MR.*

**Moderator:** *Dalili M.*

- 15:15-15:45 New aspects in Tachy-Arrhythmia (Panel)  
*Dalili M. (Iran)*  
*Khorgami MR. (Iran)*  
*Rahimpour F. (Iran)*
- 15:45-16:15 New aspects in Brady arrhythmia (Panel)  
*Dalili M. (Iran)*  
*Khorgami MR. (Iran)*  
*Rahimpour F. (Iran)*
- 16:15-16:45 Syncope and Sudden Cardiac Death, Cardiogenetics  
*Mahdieh N. (Iran)*  
*Saber S. (Iran)*  
*Kalaeinia S. (Iran)*

Wednesday, 14 June, 2023 (17:00-18:30)

**Pediatric Cardiology****Heart Failure in pediatric and congenital patients**Hall B  
(W7B)**Chairpersons:**

*Aarabi MY., Voshtani H., Samadi M., Mahdavi SM.,  
Sadeghpour Tabaei A., Tatari H., Naderi N., Taghavi S., Akbari Asbagh  
P., Shahzadi H.*

**Moderator:** *Abbaszadeh R.*

- |              |  |
|--------------|--|
| 17:00- 17:15 | Post-transplant heart failure<br><i>Mirtajaddini M. (Iran)</i>                   |
| 17:15-17:30  | Acute heart failure in pediatric<br><i>Naghshzan A. (Iran)</i>                   |
| 17:30-17:45  | Right Heart failure in pediatric PH<br><i>Abbaszadeh R. (Iran)</i>               |
| 17:45-18:00  | Echocardiographic Evaluation in RCM & HCM<br><i>Mahdizadegan N. (Iran)</i>       |
| 18:00-18:15  | Neglected Etiology of Pulmonary HTN<br><i>Rezaie M. (Iran)</i>                   |
| 18:15-18:30  | Electrophysiologic devices in pediatric heart failure<br><i>Dalili M. (Iran)</i> |

Wednesday, 14 June, 2023 (12:15-13:15)

**Lunch Symposium**

**Cardiac Masses**

*(Case-based session)*

Hall C  
(W4C)

**Chairpersons:**

*Mousavi A., Makhdoomi Y., Alemzadeh Ansari M.J., Mohebbi B., Afsari Y., Rezaei-Kalantari K.*

**Moderators:** *Alizadehasl A., Eslami Jouybari M.*

12:15-12:35 Cardiac Mass Case 1  
*Shekarchizadeh M. (Iran)*

12:35-12:55 Cardiac Mass Case 2  
*Rezaei-Klantari K.(Iran)*

12:55-13:10 Cardiac Mass Case 3  
*Enamzadeh E. (Iran)*

13:10-13:15 Cardiac Mass Case 4  
*Shoormij R. (Iran)*

Wednesday, 14 June, 2023 (13:30-15:00)

**Basic Science in Cardiovascular Medicine**  
**Functional RNA elements in cardiovascular development & diseases**

Hall C  
(W5C)**Chairpersons:***Mowla SJ., Soltani B., Sadeghipour P.***Moderator:** *Malakootian M.*

- 13:30-13:45 RNA world: the story of noncoding RNAs and their application in cardiovascular diseases  
*Malakootian M. (Iran)*
- 13:45-14:00 The importance of non-coding RNAs in clinics  
*Mowla SJ. (Iran)*
- 14:00-14:15 Non coding RNAs and Cardiac fibrosis  
*Soltani B. (Iran)*
- 14:15-14:30 Role of genetic testing in Hypercoagulable state  
*Sadeghipour P. (Iran)*
- 14:30-14:45 The interplay between DNA and RNA variants in premature CAD susceptibility; focusing in ANRIL lncRNA  
*Taheri E. (Iran)*
- 14:45-15:00 Upregulation of miR-182-5p and miR-9-5p and downregulation of Talin-1 in coronary artery disease as novel biomarkers  
*Gholipour A. (Iran)*

***Moderators: Sadeghipour P., Taghavi S.***

- 12:15-12:45 The clinical application of Cardiovascular Physiology in Health and Disease  
*Sarrafi M. (USA)*
- 12:45-13:00 Q & A
- 13:00-13:15 Cardiovascular Medicine Curriculum in Mayo Clinic  
*Sarrafi M. (USA)*

Wednesday, 14 June, 2023 (17:00-18:30)

**Cardiac Surgery**

*Interesting Congenital Cardiac Surgery Procedures  
(Film session)*

Hall C  
(W7C)

17:00-18:30 **Chairpersons:**  
*Omrani Gh., Radmehr H., Navabi MA., Baghaei R., Givtaj N.,  
Mirza-Aghayan MR., Gholampour M.*

**Presenter:** *Jalali AH.*

Wednesday, 14 June, 2023 (10:45-12:15)

**Cardiac Anesthesiology Session**  
**Anesthesia for Non-Cardiac surgeries and at Remote Locations**
Hall D  
(W3D)**Chairpersons:**

*Ferasatkish R., Soltani G., Jalali AR., Moshtaghian H., Aghdaii N.,  
Babaie T., Naseh N.*

**Moderator:**

*Totouchi MZ.*

- 10:45-11:00 Anesthesia management for cardiovascular procedures in hybrid room  
*Zirak N. (Iran)*
- 11:00-11:15 Implantable cardiac pulse generator: pacemakers and ICDs  
*Mahoori AR. (Iran)*
- 11:15-11:30 Anesthesia management for non-cardiac surgery in congenital heart disease  
*Yousefi M. (Iran)*
- 11:30-11:45 Anesthesia management in TAVI  
*Azizi R. (Iran)*
- 11:45-12:00 Anesthesia management in EPS  
*Chaibakhsh Y. (Iran)*
- 12:00-12:15 Anesthesia management in non-cardiac surgery in Ischemic heart disease  
*Habibi M. (Iran)*

Wednesday, 14 June, 2023 (12:15-13:15)

**Lunch Symposium:**

***All a cardiologist should know about cardiac CT  
(Case-based session)***

Hall D  
(W4D)

**12:15-13:15 Chairpersons:**

*Tabandeh. M., Mohamadzadeh A., Rezaei -Kalantari K., Sajadieh AR.,  
Fallah S., Tabesh F.*

***Moderator: Pouraliakbar HR.***

Wednesday, 14 June, 2023 (13:30-15:00)

***Electrophysiology***  
***AF Panel***

Hall D  
(W5D)

13:30-15:00

***Chairpersons:***

*Alizadeh A., Mikaeili J., Oratii S., Haghjoo M.*

***Moderator:***

*Bozorgi A.*

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

Wednesday, 14 June, 2023 (15:15-16:45)

**Heart Failure****Challenges in management of acute heart failure**Hall D  
(W6D)**Chairpersons:***Zare E., Soltani MH***Moderator:** *Hajahmadi M.*

- 15:15-15:35 Comprehensive in-hospital monitoring in acute heart failure  
*Ziaie N. (Iran)*
- 15:35-15:55 Inotropes: risks and benefits  
*Jalali S. (Iran)*
- 15:55-16:15 Advances in optimization of volume management  
*Khabazian M. (Iran)*
- 16:15-16:35 Vasodilator therapy from guideline to practice  
*Mohammadi S. (Iran)*
- 16:35-16:45 Q & A

Wednesday, 14 June, 2023 (17:00-18:30)

**Cardiac Anesthesiology**  
**Challenging cases in Cardiac Anesthesia**

Hall D  
(W7D)**Chairpersons:**

*Sedeghi A., Masoumi G., Heydarpour E., Naghipour B., Mahjoobifar M., Basirat M., Azarasa M.*

**Moderator:** *Ziyaeifard M.*

- 17:00-17:15 Reperfusion injury following pulmonary endarterectomy  
*Ghanbari M. (Iran)*
- 17:15-17:30 Anesthetic management of women with heart failure during pregnancy  
*Mesbah Kiaei M. (Iran)*
- 17:30-17:45 Renal replacement therapy in patients on ECMO  
*Hoseinzadeh M. (Iran)*
- 17:45-18:00 Acute pulmonary emboli following cholecystectomy  
*Shahabbasi A. (Iran)*
- 18:00-18:15 Unanticipated difficult airway due to oropharyngeal stenosis in piere-rubin syndrome  
*Dayani AR. (Iran)*
- 18:15-18:30 Tracheostomy tube cuff herniation  
*Ghadimi M., (Iran)*

Wednesday, 14 June, 2023 (12:15-13:15)

**Lunch Symposium:**

*Ultrafiltration in cardiology: when and how; an interactive case-based session*

Hall E  
(W4E)

12:15-13:15 **Chairpersons:**  
*Naderi N., Yassari F., Jafari S.*

**Moderator:** *Shafii Z.*

CRRT in Heart Failure

PD in Heart Failure

**Presenter:** *Alborzi N. (Iran)*

Wednesday, 14 June, 2023 (10:45-12:15)

**Echocardiography**

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

Hall G  
(W3G)

***Chairpersons:***

*Emkanjoo Z., Bayat F., Abtahi F., Emami S.*

***Moderator: Moshkani M.***

- 10:45-11:05 Echocardiography in LV hypertrophy  
*Moshkani M. (Iran)*
- 11:05-11:25 Cardiac Imaging in LV hypertrophy  
*Rabiee P. (Iran)*
- 11:25-11:45 Highlights of HCM guideline  
*Ghaemi M. (Iran)*
- 11:45-12:05 Athletic heart versus Hypertrophic CMP  
*Akiash N. (Iran)*
- 12:05-12:15 Q & A

Wednesday, 14 June, 2023 (12:15-13:15)

**Lunch Symposium**

***Solutions to improve valve surgery results***

*Sponsored by Edwards*

Hall G  
(W4G)

- 12:15-13:15    **Chairpersons:**  
*Yaghoubi AR., Jalili F., Hadavand Mirzaei M., Nasr AR.*
- Moderator:** *Asdaghpour E.,*
- 12:15-12:30    The Magic of Resilia Technology  
*Kalantar Motamedi MH. (Iran)*
- 12:30-12:45    Mitral valve repair solutions  
*Sharifi M. (Iran)*
- 12:45-13:00    Tricuspid valve repair, The state of the Art  
*Mirmohammad Sadeghi A. (Iran)*
- 13:00-13:15    Open Discussion

Wednesday, 14 June, 2023 (13:30-15:00)

**Cardiac Surgery**

***Surgical management of acute aortic syndrome***

*(Case-based session)*

Hall G  
(W5G)

13:30-15:00      ***Chairpersons:***  
*Beheshti M, Tajmir Riahi M., Esfandiari R., Laali M., Abbasi K.,  
Heidari A., Abbasi M., Parvizi R., Afrasiabi A.*

***Moederator:*** *Jahangiri M. (UK)*

13:30-13:50      *Management of aortic aneurysm*  
*Jahangiri M. (UK)*

13:50-15:00      ***Case Presenter:*** *Jadbabaei N. (Iran)*

**Cardiac Surgery***Less invasive cardiac surgery*Hall G  
(W6G)***Chairpersons:****Baharestani B., Nezafati MH., Sarzaeim MR., SalehiOmran A.,  
Baniasadi F., BabveyNezhad M.*

- 15:15-15:30      Mini Cardiac Surgery; Where do we stand  
*Amirghofran AA. (Iran)*
- 15:30-15:45      Innovations in valve surgery; from ports to wire approach  
*Baghai M. (UK)*
- 15:45-16:00      *Mini AVR (RAT VS Ministernotomy )*  
*Babazadeh K. (Iran)*
- 16:00-16:15      Mini CABG (TCRAT)  
*Ghavidel AA. (Iran)*
- 16:15-16:30      Redo Mini Mitral Surgery; State of the Art A-Z  
*Sardarinia P. (Netherlands)*
- 16:30-16:45      Discussion

Wednesday, 14 June, 2023 (17:00-18:30)

**Echocardiography**  
**3D echocardiography: practical applications**

Hall G  
(W7G)

**Chairpersons:**

*Parsaee M., Jalalian R., Sattarzadeh R., Khosravi A.*

**Moderator:** *Zoroufian A.*

- 17:00-17:20    Atrial functional MR  
*Jafari Fesharaki M. (Iran)*
- 17:20-17:40    Assessment of secondary MR (new insights)  
*Sahebjam M. (Iran)*
- 17:40-18:00    Assessment of TR and RV interaction  
*Moaref A. (Iran)*
- 18:00-18:30    **Case Presentation**  
*Moradi B., Eftekhari MR. (Iran)*

Wednesday, 14 June, 2023 (18:30-19:00)

Hall G  
(WG)

18:30-19:00

*Iranian Society of Echocardiography Annual General Assembly*

Thursday, 15 June, 2023 (07:15-08:15)

**Early Morning Session**  
**Top trials in valvular intervention**

Ahmadinia  
Hall  
(T1Ah)

**Chairpersons:**

*Abdi S., Haji-Zeinali AM., Namazi MH., Laali M.*

**Moderator:** *Firouzi A.*

07:15-08:00 **Presenter**  
*Khalilipur E. (Iran)*

08:00-08:15 **Panel Discussion**

Thursday, 15 June, 2023 (08:30-10:00)

***Mitral and Tricuspid Regurgitation Management:***  
*(Case-based Session)*

Ahmadinia  
Hall  
(T2Ah)

08:30-10:00 ***Chairpersons:***  
*Firouzi A., Baghai M., Sahebjam M., Tavasoli AA.*  
*Taghavi S., Sarraf M.*

***Moderators:*** *Samiei N., Hosseini S.*

08:30-09:45 Panel Discussion

09:45-10:00 Transcatheter treatment for tricuspid valve diseases  
*Oto A. (Turkey)*

Thursday, 15 June, 2023 (10:30-12:00)

**Plenary Session**

**Aortic Stenosis**

*(Case-based Session)*

Ahmadinia

Hall

(T3Ah)

**Chairpersons:**

*Nazeri I., Mandegar MH., Alizadehasl A., Sarraf M., Pouraliakbar HR.  
Mohseni A., Pourbahador R., Baghai M., Lotfi S.*

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

10:30-12:00 **Presenter:** *Hosseini Z. (Iran)*

Thursday, 15 June, 2023 (12:15-13:15)

**Lunch Symposium**

**An overview of Firehawk, a novel target eluting coronary stent**

*Sponsored by MicroPort Co.*

Ahmadinia  
Hall  
(T4Ah)

12:15-13:15

**Chairpersons:**

*Hejazi F., Kojouri J., Yousefi MA., Zandparsa AF.,  
Aslan Abadi N., Moloudi AR*

**Moderator:** *Firouzi A.*

**Presenter:** *Elahifar A. (Iran)*

Thursday, 15 June, 2023 (13:30-15:00)

**Plenary Session**

**COVID-19: Where we are now?**

Ahmadinia  
Hall  
(T5Ah)

**Chairpersons:**

*Rashidi F., Tabarsi P., Tavana S., Sattarzadeh R., Tabatabaei A., Babaei M.*

**Moderator:** *Sadeghipour P.*

- 13:30-13:50 Are we still in a pandemic?  
*Tabarsi P. (Iran)*
- 13:50-14:10 COVID-19 and acute myocardial injury  
*Sattarzadeh R. (Iran)*
- 14:10-14:30 Long COVID syndrome  
*Tavana S. (Iran)*
- 14:30-14:50 Thrombotic Complications of COVID-19  
*Bikdeli B. (USA)*
- 14:50-15:00 Q & A

Thursday, 15 June, 2023 (15:15-16:45)

**Plenary Session**

***Better safe than sorry!***

***Perioperative cardiovascular evaluation for noncardiac surgery***

*(Case-based session)*

Ahmadinia  
Hall  
(T6Ah)

15:15-16:45

***Chairpersons:***

*Haj Sadeghi S., Aminian B., Eslami V., Ghaffari S.,  
Kazemi Saleh D., Pour Moghaddas M.*

***Moderators: Riahi H.***

Thursday, 15 June, 2023 (17:00-18:30)

**Plenary Session**  
**Atrial Fibrillation**  
*(Case-based session)*

Ahmadinia  
 Hall  
 (T7Ah)

**Chairpersons:**

*Yaminisharif, Vasheghani Farahani A., Tabatabaie P.,  
 Taherpour M., Azarnik H.*

**Moderators:** *Fazelifar AF.*

- 17:00-17:20 ECG in AF patients, differential diagnosis, drug side effects and more.  
*Fazelifar AF. (Iran)*
- 17:20-17:40 Medical treatment in AF patients, drug selection, anti coagulation and more.  
*Sattar F. (Iran)*
- 17:40-18:00 Invasive treatment in AF patients: RF, Cryoballoon, AVN ablation and more.  
*Zandi Z. (Iran)*
- 18:00-18:20 Risk factor management in AF: Obesity, Sleep apnea, Hypertension and more.  
*Hajibady M. (Iran)*
- 18:20-18:30 Q & A

Thursday, 15 June, 2023 (07:15-08:15)

**Early Morning Session**  
**Chronic coronary syndrome guidelines**

Amphitheater  
Hall  
(T1Am)

07:15-08:15 **Chairpersons:**  
*Sadeghian M., Jenab Y., Karbalaii Saleh S., Eslami V., Pishgahi M.*

**Moderator:** *Mehrpouya M.*

Thursday, 15 June, 2023 (10:30-12:00)

**Joint Session**  
**Imaging & Heart Failure**  
**Imaging and cardiomyopathy**

Amphitheater  
 Hall  
 (T3Am)

**Chairpersons:**

*Asadian S., Rezaeian N., Motevali M., Taghavi S., Rabiee P.*

**Moderator:** *Naderi N.*

- 10:30-10:50    CMR findings of HCM  
*Alizadeh Sani Z. (Iran)*
- 10:50-11:10    CMR findings of Amyloidosis  
*Houshmand G. (Iran)*
- 11:10-11:30    CMR findings of Sarcoidosis  
*Omidi S. (Iran)*
- 11:30-11:50    CMR findings of Myocarditis  
*Kasaei SM. (Iran)*
- 11:50-12:00    Q & A

Thursday, 15 June, 2023 (12:15-13:15)

**Lunch Symposium**

**Perceval valve**

*Sponsored by Raymandrad Co.*

Amphitheater  
Hall  
(T4Am)

***Chairpersons:***

*Baghai M., Vafaei HR., Movahedi N., Salehi M., Hadadzadeh M.*

- 12:15-12:30    Why I Use The Perceval  
*Baghai M. (UK)*
- 12:30-12:45    SU AVR versus TAVI  
*Ghavidel AA. (Iran)*
- 12:45-13:00    Perceval in Complex Cardiac Surgery Procedures  
*Hosseini S. (Iran)*
- 13:00-13:15    Open discussion

Thursday, 15 June, 2023 (13:30-15:00)

**Intervention**

**Chronic total occlusion**

*(Case-based session)*

Amphitheater  
Hall  
(T5Am)

- 13:30-15:00     **Chairpersons:**  
*Ghofraniha A., Akhlagh Maoyyed D., Zahedmehr A., Hashemi A.*
- Moderators:** *Norouzi J., Ahmadih A.*
- 13:30 – 13:45    Case 1  
*Hashemi fard O. (Iran)*
- 13:45 – 14:00    Case 2  
*Ahmadih A. (Iran)*
- 14:00 -14:15     Case 3  
*Ghofraniha A. (Iran)*
- 14:15 – 14:30    Case 4  
*Norouzi J. (Iran)*
- 14:30 – 14:45    Case 5  
*Sadeghi H. (Iran)*
- 14:45 – 15:00    Case 6  
*Vosoughi S. (Iran)*

Thursday, 15 June, 2023 (15:15-16:45)

**Intervention****Imaging and physiology guided PCI**Amphitheater Hall  
(T6Am)**Chairpersons:***Pourhosseini HR., Jouzani kohan Z., Kojouri J., Alipour Parsa S., Khaledifar A.***Moderators:** *Ghasemi M., Alemzadeh Ansari MJ.*

- 15:15-15:30 IVUS  
*Mehrpouya M. (Iran)*
- 15:30-15:45 FFR  
*Bagheri B. (Iran)*
- 15:45-16:00 MSCT in guided PCI  
*Pouraliakbar HR. (Iran)*
- 16:00-16:15 NIFFR:  
*Ghasemi M. (Iran)*
- 16:15-16:30 OCT  
*Alemzadeh Ansari MJ. (Iran)*
- 16:30-16:45 Q & A

Thursday, 15 June, 2023 (17:00-18:30)

**Intervention**

**Complex PCI**

*(Case-based session)*

Amphitheater  
Hall  
(T7Am)

17:00-18:30

**Chairpersons:**

*Khosravi AR., Adel MH., Sanati HR., Shakerian A., Abdi AR.*

**Moderators:** *Kazemi Saleh D., Ghaffari S.*

17:00– 17:15

Case 1

*Zibaeenejad MJ. (Iran)*

17:15-17:30

Case 2

*Rai A. (Iran)*

*Saeedi M.R. (Iran)*

17:30 -17:45

Case 3

*Tolouei M. (Iran)*

17:45 – 18:00

Case 4

*Mohammadi Lord A. (Iran)*

18:00 – 18:15

Case 5

*Esmaeeli M. (Iran)*

18:15-18:30

Case 6

*Hashemi A.(Iran)*

Thursday, 15 June, 2023 (07:15-08:15)

**Early Morning Session**

**Prevention in cardio vascular disease: Toward a new era**

Hall A  
(T1A)

**Chairpersons:**

*Mazlounzadeh S., Khajali Z., Bakhshandeh H.*

**Moderator:** *Khalili Y.*

- 7:15- 7:30      New recommendations for prevention of coronary heart disease  
*Khalili Y. (Iran)*
- 7:30-7:45      How to prevent myocarditis?  
*Kamali M. (Iran)*
- 7:45-8:00      New soft wares for education of patients with heart disease  
*Nikpajouh A. (Iran)*
- 8:00-8:15      Prevention of congenital heart disease  
*Mortaz G. (Iran)*

Thursday, 15 June, 2023 (10:30-12:00)

**Iranian Network of Cardiovascular Research**  
**Cardiovascular diseases registry, a national action for control & management of CVD**

Hall A  
(T3A)

**Chairpersons:**

*Maleki M., Nematipour E.*

**Moderator:** *Sarrafadegan N.*

- 10:30-10:35      Welcome Message  
The Importance of CVD Registry at National level.  
*Noohi F. (Iran)*
- 10:35-10:55      CVD Registry in Iran: A Practical Model.  
*Sarrafadegan N. (Iran)*
- 10:55-11:15      CVD Registry in Kuwait: A Practical Model.  
*Zubaid M. (Kuwait)*
- 11:15-11:30      How to Use the Results of a National Registry? A Case Study from Iran.  
*Khosravi AR. (Iran)*
- 11:30-12:00      The Way Forward.  
Q & A

Thursday, 15 June, 2023 (13:30-15:00)

**Obesity**

**Focus on obesity management**

*(Case-based session)*

Hall A  
(T5A)

**Chairpersons:**

*Ghaemmaghami Z., Mousavizadeh M.*

**Moderator:** *Hashemi B.*

- 13:30-13:40 Obesity as a chronic disease.  
*Ghaemmaghami Z. (Iran)*
- 13:40-14:10 Nutrition therapy in obesity (focus on obese patients with heart failure)  
*Hashemi B. (Iran)*
- 14:10-14:35 Drug therapy in obesity.  
*Ghaemmaghami Z. (Iran)*
- 14:35-15:00 Bariatric surgery in heart failure.  
*Mousavizadeh M. (Iran)*

Thursday, 15 June, 2023 (15:15-16:45)

**Cardiac Anesthesiology**  
**Anesthesia for adult cardiac patients**

Hall A  
(T6A)**Chairpersons:**

*Hashemi M., Mehrabian MJ., Faritous Z., Mousavi M.,  
 Moradi GH., Zokaie A., Hasanpour M.*

**Moderator:** *Fani K.*

- 15:15-15:30 Sleep Apnea in cardiac surgery patients  
*Zandi T. (Iran)*
- 15:30-15:45 Brain Protection in cardiac surgery patients  
*Bilehjani I. (Iran)*
- 15:45-16:00 Renal failure in cardiac surgery  
*Bakhshaei MH. (Iran)*
- 16:00-16:15 Pain Management in Addict Patients  
*Jarineshin.H. (Iran)*
- 16:15-16:30 COVID-19 and Cardiac Anesthesia  
*Manshouri S. (Iran)*
- 16:30-16:45 Myocardial protection during cardiopulmonary bypass  
*Zamani A. (Iran)*

Thursday, 15 June, 2023 (17:00-18:30)

**Cardiac Anesthesiology**  
**Perioperative monitoring for cardiac anesthesia**  
**(Pediatrics and Adults)**

Hall A  
(T7A)**Chairpersons:**

*Norouzi MR., Naderpoor N., Ghiasi MS., Taheri S.,  
 Javaherforoosh Zadeh F., Tarbiat M., Khazaie M.*

**Moderator:** *Saberi K.*

- 17:00-17:15      **Advanced Hemodynamic Monitoring in Cardiac Anesthesia**  
*Jalali AR. (Iran)*
- 17:15-17:30      **Neurophysiologic Monitoring in Cardiac Surgery**  
*Nooralishahi B. (Iran)*
- 17:30-17:45      **Cardiac Output Monitoring in Cardiac Surgery using IO-TEE**  
*Kiani A. (Iran)*
- 17:45-18:00      **Noninvasive Cardiac Output Monitoring During Cardiac Anesthesia**  
*Sheybani S. (Iran)*
- 18:00-18:15      **Monitoring in Cardiac surgery**  
*Mansouri M. (Iran)*
- 18:15-18:30      **Mixed Venous Monitoring during cardiac Anesthesia**  
*Asgari H. (Iran)*

Thursday, 15 June, 2023 (18:30-19:00)

*Cardiac Anesthesiology*

Hall A  
(TA)

18:30-19:00

*Iranian Society of Cardiac Anesthesiologist Annual Assembly*

Thursday, 15 June, 2023 (10:30-12:00)

**Pediatric Cardiology**  
**Stenting in CHD**

Hall B  
 (T3B)

**Chairpersons:**

*Meraji M., Zynaloo A., Malakan Rad E., Amoozgar H., Alizadeh B., Miri R., Vesal A., Molaie A., Babazadeh K., Ghaderian M.*

**Moderator:** *Mortezaeian H.*

- 10:30-10:45 When should you go for PDA Stenting in PA-IVS  
*Malakan Rad E. (Iran)*
- 10:45-11:00 PDA Stenting in PA-VSD  
*Ghaemi HR. (Iran)*
- 11:00-11:15 RVOT Stenting in Native RVOT and Hemograft  
*Alizadeh B. (Iran)*
- 11:15-11:30 Pulmonary Arteries Stenting post Biventricular Repair  
*Ghaderian M. (Iran)*
- 11:30-11:45 Pulmonary artery stenting post Univentricular Approach  
 (Airway Concerns)  
*Amoozgar H. (Iran)*
- 11:45-12:00 Coarctation of Aorta: Stenting by Bare Stent or Covered Stent  
 When and Why?  
*Sayadpour K. (Iran)*

Thursday, 15 June, 2023 (13:30-15:00)

**Joint Session****Pediatric & Adult Congenital Cardiology collaborate with  
Cardiac Surgeon****TOF Repair, Focused on PVR**Hall B  
(T5B)**Chairpersons:***Ajami GH., Radmehr H., Rastkar B., Emami Moghadam AR., Samadi M., Ghaforian S., Mehr-Alizadeh S., Motaghi H., Vahid-Shahi K., Rezaei-kalantari K., Bigdelian H.***Moderator:** *Ghassemi AR.*

- 13:30-13:45 TOF with small PAB, Palliation or Total Correction  
*Vahid-shahi K. (Iran)*
- 13:45-14:00 Management of RV Failure Post TFTC  
*Saedi S. (Iran)*
- 14:00-14:15 TOF with Abnormal Coronary Arteries  
*Bigdelian H. (Iran)*
- 14:15-14:30 Management of Free PR and Time of PVR  
*Samadi M. (Iran)*
- 14:30-14:45 PVR , Biologic Valve or Mechanical Valve ?  
*Tatari H. (Iran)*
- 14:45-15:00 PPVI ( Introduce of New Products )  
*Mortezaeian H. (Iran)*

Thursday, 15 June, 2023 (15:15-16:45)

**Joint Session**  
**Pediatric Cardiology, Adult Congenital & Cardiac Surgeon**  
**Univentricular heart approach**

Hall B  
(T6B)**Chairpersons:**

*Navabi MA., Gholampour M., Behjati M., Torabi Nejad MH., Isa-Tafreshi R., Pouraliakbar HR., Edraki MR., Dehestani AR.*

**Moderator:** *Sabri MR.*

- 15:15-15:30 New Updates and Risk Factors in Fontan Operation  
*Kheir-Andish Z. (Iran)*
- 15:30-15:45 Fenestration; advantages and disadvantages  
*Hosseinzadeh M. (Iran)*
- 15:45-16:00 How could you prevent Protein Loss Entropathy (PLE)  
*Dehghan B. (Iran)*
- 16:00-16:15 Anticoagulation in Fontan  
*Malakan Rad E. (Iran)*
- 16:15-16:30 Arrhythmia Post Fontan (Causes and management)  
*Sabri MR. (Iran)*
- 16:30-16:45 Failing Fontan  
*Sabri MR. (Iran)*

**Panel discussion in Univentricular Heart**  
**Q & A**

**Moderator :** *Sabri MR.*

*Navabi MA., Malekan Rad E., Gholampour M., Amirghofran AA., Behjati M., Torabi Nejad MH., Samadi M., Isa-Tafreshi R., Pouraliakbar HR., Dehestani AR., Hosseinzadeh M., Jalali AH., Kheir-Andish Z., Khajali Z., Tolouei Tabar Y.*

Thursday, 15 June, 2023 (17:00-18:30)

**Adult Congenital Heart Disease**  
**Key issues in daily life of Adult with CHD**

Hall B  
(T7B)**Chairpersons:**

*Maleki M., Roudpeyma S., Rahimbashar F., Saedi S.,  
 Mohammadzadeh S., Afzalnia S., Chamanian S., Pezeshki S.*

**Moderator:** *Khajali Z.*

- 17:00- 17:15    Physical Activity,Traveling and Driving in ACHD  
*Aliramezani M. (Iran)*
- 17:15-17:30    Premarital Counseling and Family Planning in ACHD  
*Keshavarz M. (Iran)*
- 17:30-17:45    Pregnancy in ACHD  
*Ghaderian H. (Iran)*
- 17:45-18:00    Non Cardiac and Cosmetic Surgery in ACHD  
*Mohammadi N. (Iran)*
- 18:00-18:15    Coronary Artery Disease in ACHD  
*Ansari Z. (Iran)*
- 18:15-18:30    Systemic Disease in ACHD  
*Pashapour P. (Iran)*

Thursday, 15 June, 2023 (18:30-19:00)

*Pediatric Cardiology*

Hall B  
(TB)

18:30-19:00

*ISPC Meeting  
Pediatric Cardiology Annual General Assembly*

Thursday, 15 June, 2023 (07:15-08:15)

**Early Morning Session:**

*How to design a basic research study*

Hall C  
(T1C)

***Chairperson:***

*Arabian M.*

***Moderator:*** *Malakootian M.*

- 07:15-07:45 The association between DNA Polymorphisms, gene expression and susceptibility to diseases  
*Taheri E. (Iran)*
- 07:45-08:15 Heart disease biomarker discovery using in silico analysis and experimental validation  
*Gholipour A. (Iran)*

Thursday, 15 June, 2023 (12:15-13:15)

**Lunch Symposium**

***Top trials in cardiovascular imaging***

Hall C  
(T4C)

***Moderator: Houshmand G.***

12:00-12:45      Cardiac CT top Trials  
*Mojibian HR. (Iran)*

12:45-13:30      Cardiac MR top Studies  
*Houshmand G. (Iran)*

Thursday, 15 June, 2023 (13:30-15:00)

**Cardiac Surgery**  
**Abstract presentation & film session**

Hall C  
(T5C)

13:30-15:00      **Abstract Presentation & Film Session**

**Chairpersons:**

*Ziabakhsh S., Saeidi M., Kargar F., Ansari Z.*

**Moderator:** Hekmat M.

13:30-13:45      Outcomes of supracoronary repair technique in patients with acute aortic dissection  
*Saeidi M. (Iran)*

13:45-15:00      Film Session

Thursday, 15 June, 2023 (15:15-16:45)

**Basic Science in Cardiovascular Medicine***Genetic application in cardiovascular diseases*Hall C  
(T6C)***Chairpersons:****Sarrafadegan N., Biglari AR., Haghjoo M.****Moderator: Arabian M.***

- 15:15-15:35 Genes, lifestyle and cardiovascular disease  
*Biglari AR. (Iran)*
- 15:35-15:50 Brugada Syndrome in Iran  
*Haghjoo M. (Iran)*
- 15:50-16:10 Epigenetics and Cardiovascular Medicine  
*Sarrafadegan N. (Iran)*
- 16:15-16:30 Plasticity of cardiac adipose tissue in cardiovascular disease:  
Molecular characterization and secretory function  
*Arabian M. (Iran)*
- 16:30-16:45 Next Generation Sequencing in cardiovascular diseases  
*Kalaeinia. S. (Iran)*

Thursday, 15 June, 2023 (18:30-19:00)

Hall D  
(TD)

*18:30-19:00*

*Iranian Society of Electrophysiology Annual General assembly*

Thursday, 15 June, 2023 (07:15-08:15)

**Early Morning Session**  
**Endocarditis News! By a collaborator of ESC Guideline**

Hall D  
(T1D)**Chairpersons:**

*Peighambari MM., Bakhshandeh AR., Yaghoubi AR., Talebi Taher M., Kamali M., Moradnejad P., Manshoury S., Khani M., Amiri F., Afzalnia A.*

**Moderator:** *Boudagh S.*

- 07:15-07:30    Infective endocarditis: An update  
*Boudagh S. (Iran)*
- 07:30-07:45    FDG-PET/CT in infective endocarditis:  
*Moradnejad P. (Iran)*
- 07:45-7:55    Endocarditis due to multidrug resistant bacteria:  
*Kamali M. (Iran)*
- 07:55-08:05    Fungal endocarditis:  
*Manshoury S. (Iran)*
- 08:05-08:15    *Neurological complications of IE*  
*Afzalnia A.(Iran)*

Thursday, 15 June, 2023 (08:30-10:00)

**Cardio-oncology****Hematopoietic stem cell transplantation**Hall D  
(T2D)**Chairpersons:**Ghavamzadeh A., Ali-Moghaddam K., Safaei R., Payandeh M.,  
Rad S., Firouzi A.**Moderators:** Alizadehasl A., Vaezi M.

- 08:30-08:45 Hematopoietic stem cell transplantation at a glance  
*Dabiri MR. (Iran)*
- 08:45-09:00 Thrombotic diseases in hematopoietic stem cell transplantation  
*Alizadehasl A. (Iran)*
- 09:00-09:15 Arrhythmias in hematopoietic stem cell transplantation  
*Haghjoo M. (Iran)*
- 09:15-09:30 Hematopoietic stem cell transplantation in low EF  
*Naderi N. (Iran)*
- 09:30-09:45 Chronic GVHD in hematopoietic stem cell transplantation- cardiac complications  
*Ashrafi F. (Iran)*
- 09:45-10:00 Q & A

Thursday, 15 June, 2023 (10:30-12:00)

**Electrophysiology**  
**Cardiac rhythm management devices**

Hall D  
(T3D)

**Chairpersons:**

*Ghorbanisharif AR., Hajimoradi B., Heydari AR.*

**Moderator: Eslami M.**

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

Thursday, 15 June, 2023 (12:15-13:15)

**Lunch Symposium**

*Quiz Hub:*

*Manage Cases, Win Prizes!*

*Sponsored by Arena*

Hall D  
(T4D)

12:00-13:30     ***Moderator: Riahi H.***

Thursday, 15 June, 2023 (13:30-15:00)

***Electrophysiology***

***Panel discussion: Management of peri-operative arrhythmia***

Hall D  
(T5D)

13:30-15:00

***Chairpersons:***

*Akbarzadeh MA., Shahabi J., Golabchi A.*

***Moderator: Azhari AH.***

- Post-operative Atrial Fibrillation
- Post-operative bradyarrhythmia
- Post-operative ventricular arrhythmia

Thursday, 15 June, 2023 (15:15-16:45)

**Heart Failure**  
**Myocardial diseases**

*(Case-base Panel discussion)*

Hall D  
(T6D)

**Chairpersons:**

*Khoushavi M., Taghavi S.*

**Moderator:** *Mirtajaddini M.*

- 15:15-15:35 The diagnostic challenge of cardiomyopathies: when should we suspect cardiac amyloidosis?  
*Nazari Z. (Iran)*
- 15:35-15:55 Novel approaches in treatment of cardiac amyloidosis  
*Mirtajaddini M. (Iran)*
- 15:55-16:15 Eosinophilic cardiomyopathy  
*Khoushavi M. (Iran)*
- 16:15-16:35 Management of Myocarditis  
*Sadeghi T. (Iran)*
- 16:35-16:45 Q & A

Thursday, 15 June, 2023 (17:00-18:30)

**Heart Failure***Science and heart failure*Hall D  
(T7D)***Chairpersons:****Navid H., Shafiei D.****Moderator: Sharif Kashani B.***

- 17:00-17:20 Updates in regenerative therapy for heart failure  
*Barekat M. (Iran)*
- 17:20-17:40 Vagal nerve therapy in heart failure  
*Torfi E. (Iran)*
- 17:40-18:00 Personalized medicine in heart failure  
*Hajahmadi M. (Iran)*
- 18:00-18:15 The future in heart failure  
*Shafiei D. (Iran)*
- 18:15-18:30 Q & A

Thursday, 15 June, 2023 (18:30-19:00)

Hall D  
(TD)

*18:30-19:00*

*Iranian Society of Heart Failure Annual General assembly*

Thursday, 15 June, 2023 (07:15-08:15)

***Invasive Cardiac monitoring for Cardiologist***  
*(Case-based session)*

Hall E  
(T1E)

07:15-08:15

***Moderators:***

*Hadipour S., Totouchi MZ., Hosseini K.*

Thursday, 15 June, 2023 (12:15-13:15)

**Lunch Symposium**

***Individualized anti-platelet therapy post ACS***

*Sponsored by Sanofi*

Hall E  
(T4E)

12:15-12:45

***Chairpersons: Zibaenejad MJ., Arefi H.***

Individualized anti-platelet therapy post ACS  
*Alemzadeh Ansari MJ. (Iran)*

Thursday, 15 June, 2023 (07:15-08:15)

**Cardiac Surgery**

**Frozen Elephant Trunc, Thoraflex Hybride**

*Sponsored by MavaraBahar*

Hall G  
(T1G)

07:15-08:15 **Chairpersons:**  
*Beheshti M., Ramezani A., Shirzad M., Jodati AR., Mestres CA.,  
Forouzan Nia KH., Abasi K.*

**Moderator:** *Hosseini S.*

07:15-07:45 Frozen Elephant Trunc, A to Z  
Case Selection, Procedure and How to improve outcome  
*Mestres CA. (Spain)*

07:45-08:15 Case Presentation & Open Discussion

Thursday, 15 June, 2023 (10:30-12:00)

**Echocardiography**  
***Pulmonary Hypertension; Where are we now?***

Hall G  
(T3G)

***Chairpersons:***

*Saeidi J., Sadeghipour P., Malekmohammad M., Pourzand H., Mirdamadi A.*

***Moderator:***

*Sharif kashani B.*

- 10:30-10:50 Echocardiography in PAH  
*Pourzand H. (Iran)*
- 10:50-11:10 Cardiac Imaging in PAH  
*Pouraliakbar HR. (Iran)*
- 11:10-11:30 Right Heart Catheterization  
*Mohamadifar A. (Iran)*
- 11:30-11:50 Management, new issues in PAH  
*Zare E. (Iran)*
- 11:50-12:00 Q & A

Thursday, 15 June, 2023 (12:15-13:15)

**Lunch Symposium**

**Transcatheter Edge to Edge repair of Mitral Valve (MitraClip)**

*Sponsored by Medilink Co.*

Hall G  
(T4G)

**Chairpersons:**

*Aminian B., Haji-Zeinali AM., Firouzi A., Salarifar M., Alizadehasl A., Sahebjam M.*

**Moderator:**

*Abdi S.*

- 12:15-12:30 Comparison of American and European Guidelines for the Management of Patients With Mitral Regurgitation  
*Abdi S. (Iran)*
- 12:30-12:45 Patient selection in Transcatheter Mitral Valve Edge-to-Edge Repair Using the MitraClip  
*Sarrafi M. (USA)*
- 12:45-13:00 Transcatheter Edge-to-Edge Mitral Valve Repair With the MitraClip G4 System  
*Sarrafi M. (USA)*
- 13:00-13:15 Q & A

Thursday, 15 June, 2023 (13:30-15:00)

**Echocardiography**

**3D Echo in guiding of valvular heart disease interventions.**

*Tips & Tricks*

Hall G  
(T5G)

**Chairpersons:**

*Firouzi A., Sahebjam M., Alizadehasl A., Zavvar R.*

**Moderator:** *Shojaeifard M.*

- 13:30-13:50 Role of intraoperative TEE in aortic valve repair and valve sparing operation  
*Salehi Omran A. (Canada)*
- 13:50-14:10 Valve in Valve Procedures  
*Sahebjam M. (Iran)*
- 14:10-14:30 Closure of paravalvular regurgitation  
*Shojaeifard M. (Iran)*
- 14:30-15:00 MitraClip  
*Alizadehasl A. (Iran)*

Thursday, 15 June, 2023 (15:15-16:45)

**Cardiac Surgery****Heart Failure Surgery**Hall G  
(T6G)**Chairpersons:**

*Bakhshandeh AR., Sadeghpour Tabaei A., Mansorian S., Ghods K., Shahzamani M., Daliri M., Moazami N., Khorsandi M., Ruhparwar A., Khaghani A.*

- 15:15-15:30    When right is wrong: Surgical implications  
*Ahmadi ZH. (Iran)*
- 15:30-15:45    ECPR  
*Daliri M. (Iran)*
- 15:45-16:00    Myocardial Protection in Heart Transplantation  
*Shafiei M. (Iran)*
- 16:00-16:15    Mechanical Circulatory Support in AMI, Which mechanical device  
for which patient  
*Sarrafi M. (USA)*
- 16:15-16:45    Discussion on Long-term results of Heart Transplant Versus VAD

Thursday, 15 June, 2023 (17:00-18:30)

**Cardiac Surgery**

*Cardiac surgery curriculum, insight for destiny*

Hall G  
(T7G)

**Chairpersons:**

*Yousefnia MA., Karaji N., Omrani Gh., Hekmat M., Safaei N.,  
Lotfi S., Mirza-Aghayan MR.*

**Moderator:** *Ahmadi H.*

- 17:00-17:20 Cardiac surgery Service TQM  
*Al-Lawati A. (Oman)*
- 17:20-17:40 Cardiac surgery Curriculum in the world  
*Mestres C. (Spain)*
- 17:40-18:30 Open Discussion

Thursday, 15 June, 2023 (18:30-19:00)

**Cardiac Surgery**

Hall G  
(TG)

18:30-19:00

*Iranian Society of Cardiac Surgeons annual General Assembly*

Thursday, 15 June, 2023 (07:15-08:15)

**Early Morning Session**

**AF Guideline**

*(Case-based session)*

Hall L  
(T1L)

07:15-08:15 **Chairpersons:**  
*Shahabi J., Amir ajam Z., Masoudkabar F., Rezvanjoo M.*

**Moderator:** *Teimouri Z.*

**Case based & Panel discussion**

Thursday, 15 June, 2023 (08:30-10:00)

**Electrophysiology**  
**EP tracing corner**  
*(Case-based session)*

Hall L  
(T2L)

13:30-15:00 **Chairperson:** *Madadi S.*

**Moderator:** *Kamali F.*

**Presenters:**

*Balavandi F., Hemmati R., Shirazi S., Mahmoodmoradi S.,  
Daryanavard A., Rezaie R., Hadavi Bavili M.*

Thursday, 15 June, 2023 (12:15-13:30)

**Lunch Symposium**

**Top trials in cardiac electrophysiology**

Hall L  
(T4L)

***Moderator:*** *Shahrzad S.*

12:15-12:40 *Top Trials in EP (Devices)*  
*Hajiahmadi M. (Iran)*

12:40-13:05 *Top Trials in EP (Ablation)*  
*Masoudkabar F. (Iran)*

13:05-13:15 *Q & A*

Thursday, 15 June, 2023 (07:15-08:15)

**Early Morning Session**  
**How to write scientific textbooks:**  
**An interactive workshop**

Hall S  
 (T1S)

*Moderators: Dabbagh A., Alizadehasl A.*

- 07:15-07:25 How to choose a topic: 10 minutes
- 07:25-07:35 How to select a publisher: 10 minutes
- 07:35-07:45 How to arrange chapters: 10 minutes
- 07:45-07:55 How to collect contributors: 10 minutes
- 07:55-08:05 How to manage timetable: 10 minutes
- 08:05-08:15 How to edit the book throughout the chapters: 10 minutes
- 08:15-08:20 How to submit the text: 5 minutes
- 08:20-08:25 How to publish next editions? 5 minutes

Thursday, 15 June, 2023 (12:15-13:30)

**Lunch Symposium**  
**Top trials in Heart Failure**

Hall S  
(T4S)

**Moderator:** Minaei S.

12:15-13:00 **Presenter**  
Kiani A. (Iran)

13:00-13:15 Q & A

Thursday, 15 June, 2023 (13:30-15:00)

**Joint Session on HF management**  
*(Perfusion -Cardiac Surgery-Anesthesiology-Heart failure-Intensive care)*

Hall S  
 (T5S)

**Chairpersons:**

*Ahmadi ZH., Azarfarin R., Taghavi S., Mahdavi SM., Mafhumi Y.*

**Moderators:** *Sadeghi S.*

- 13:30–13:45    New approach of multidisciplinary cooperation and advanced team working  
*Ghanbari A. (Iran)*
  
- 13:45-14:00    Team management of multidisciplinary groups in medical field  
*Al-Lawati A. (Oman)*
  
- 14:00-14:15    Cardiology indications of ECMO  
*Naderi N. (Iran)*
  
- 14:15-14:30    Successful ECMO – Right time, Right case  
*Daliri M. (Iran)*
  
- 14:30-14:45    ECMO Management  
*Khosravi MB. (Iran)*
  
- 14:45-15:00    Q & A

Thursday, 15 June, 2023 (17:00-18:30)

Echo at jeopardy

Hall S  
(T7S)

***Chairpersons:***

*Larti F., Khesali H., Kavyani R., Farrashi M.*

17:00-18:30 Echo at jeopardy

Friday, 16 June, 2023 (08:30-10:00)

**Plenary Session**  
**Research in cardiovascular medicine**

Ahmadinia  
 Hall  
 (F2Ah)

**Chairpersons:**

*Panahi Y., Sadrameli MA., Motevalian A., Sarrafzadegan N., Akhunzadeh S., Mazlounzadeh S., Bakhshandeh H.*

**Moderator:** *Haghjoo M.*

- 08:30-08:45 Facility based patient and program monitoring approach for reducing burden of CVD and hypertension  
*Farzadfar F. (WHO)*
- 08:45-09:00 Causality in cardiovascular research  
*Motevalian A. (Iran)*
- 09:00-09:15 Bioprinting application in cardiovascular medicine: achievements and challenges  
*Abolfathi N. (Iran)*
- 09:15-09:30 Research from scientometric to impact  
*Akhunzadeh S. (Iran)*
- 09:30-09:35 Iranian Registry of Atrial Fibrillation: Second national report  
*Haghjoo M. (Iran)*
- 09:35-09:40 Impact of opium consumption on mid-term outcomes of surgical revascularization: should we be afraid of quitting?  
*Masoudkabar F. (Iran)*
- 09:40-09:45 INSPIRATION Trial  
*Sadeghipour P. (Iran)*
- 09:45-10:00 Isfahan Healthy Heart Program (IHHP): A successful model for the prevention and control of Cardiovascular Diseases in low and middle income countries.  
*Sarrafzadegan N. (Iran)*

Friday, 16 June, 2023 (10:30-12:00)

**Plenary Session*****New horizon in cardiovascular medicine***Ahmadinia  
Hall  
(F3Ah)***Chairpersons:****Nazeri I., Ahmad ZH., Eslami M., Taghavi S.,  
Samadikhah J., Farshidi H., Pezeshkian M., Shirani S.,  
Miresmaeili SJ., Tabatabaei A.****Moderator: Noohi F.***

- 10:30-10:45 *New Horizon in endovascular treatment of aortic diseases*  
*Haulon S. (France)*
- 10:45-11:00 *Pulse Field Ablation*  
*Emkanjoo Z. (Iran)*
- 11:00-11:20 *Valve Replacement in Era of TAVI*  
*Jahangiri M. (UK)*
- 11:20-11:30 *New Horizon in the management of peripheral vascular diseases*  
*Shishehbor M. (USA)*
- 11:30-11:45 *Flozinate across the spectrum*  
*Amin A. (Iran)*
- 11:45-12:00 *Q&A*

Friday, 16 June, 2023 (07:15-08:15)

**Early Morning Session**

**Cardiac surgery Update in Endocarditis & film session**

Hall D  
(F1G)

07:15-08:15 **Chairpersons:**  
*Ghafarinejad MH., Dadkhah H., Ghafari R., Mehmanesh H*

**Moderator:** *Forouzan Nia K.*

Endocarditis Management  
*Mestres C. ( Spain )*

Cardiac Surgery Movie presentation

Friday, 16 June, 2023 (8:30-10:00)

**Pediatric Cardiology**  
**Fetal Cardiology**

Hall G  
(F2G)

**Chairpersons:**

*Isa-Tafreshi R., Mehr-Alizadeh S., Aghaiee-Moghaddam E., Ghafari S., Rashidi-Ghader F., Zamani H., Alaiee F., Esmaili H., Mortaz G.*

**Moderator:** *Tabib A.*

- 8:30-8:45 Fetal Cardiomyopathy  
*Tabib A. (Iran)*
- 8:45-9:00 Fetal complications of maternal SLE  
*Aghaiee-moghaddam E. (Iran)*
- 9:00-9:15 Fetal Cardiac Tumors  
*Rashidi-Ghader F. (Iran)*
- 9:15-10:00 Fetal Echo (Complex Case Presentation)  
Follow up or Abortion?  
Management of AVB in Fetus.  
*Zamani H. (Iran)*  
*Rajabi R. (Iran)*  
*Golbabaie AR. (Iran)*

Friday, 16 June, 2023 (10:30-12:00)

**Joint Session****Pediatric Cardiology, Adult Congenital, Cardiac Surgery**  
**Challenging and complicated cases in CHD**Hall G  
(F3G)**Chairpersons:***Solgi GH., Ashenaie F., Khalilian MR., Shahidi M., Mehdizadeghan N., Gole A., Momeni N., Bagheri MM., Derakhshan R., Jafari F., Farrokhi SM., Ghandi Y., Ghasemnejad M.***Moderator:** *Ghaemi HR.*

- 10:30-10:40 Tubular PDA Closure: A Contravercial issue  
*Edraki MR. (Iran)*
- 10:40-10:50 Challenging in post MI VSR Closure by Device  
*Molaie A. (Iran)*
- 10:50-11:00 Coronary Thrombosis in Kawasaki Disease  
*Mahdavi CH. (Iran)*
- 11:00-11:10 Corticosteroid Therapy in PPH  
*Farshidgozar M. (Iran)*
- 11:10-11:20 Secondary MR in CHD with Left to Right Shunt  
*Zamani H. (Iran)*
- 11:20-11:30 WPW and Peripartum Cardiomyopathy  
*Dehghan B. (Iran)*
- 11:30-11:40 Heart MM in Neonate: Be Careful  
*Sheykhan T. (Iran)*
- 11:40-11:50 External Iliac Thrombosis post COA Stenting.  
*Ghaemi HR. (Iran)*
- 11:50-12:00 Q & A

Friday, 16 June, 2023 (07:15-08:15)

## Abstract Session Cardiac Anesthesiology

Hall E  
(F1E)**Chairpersons:***Jahangiri AR., Fathi M., Shirvani M., Kianfar AA., Heidari M., Azarfarin R.*

- 07:15-07:25 Impact of subanesthetic Ketamine on awakening and postanesthetic depression and anxiety  
*Ferasatkish.R, Hendinejhad.A(Iran)*
- 07:25-07:35 Comparing effect of sedation with dexmedetomidine and propofol on Sleep quality of patients after cardiac surgery  
*Azarfarin.R, Ghadimi.M,(Iran)*
- 07:35-07:45 Comparison of the Nasopharynx and Forehead Skin Temperature Monitoring During Cardiac Surgery under Cardiopulmonary Bypass  
*Dr. Alireza Mahoori, Dr. Ebrahim Hassani, Dr. ShimaKhanahmadi*
- 07:45-07:55 The effect of Mechanical cough-assist device on respiratory and hemodynamic parameters in patients of cardiac surgery.  
*Tahereh Abolghasemi<sup>2</sup>, Mohsen Ziyaeifard<sup>1</sup>, Hasan Sadeghi<sup>2</sup>, Akbar Ghamari<sup>2</sup>*
- 07:55-08:05 The relationship between the perioperative white blood cell count and atrial fibrillation, in open heart surgery  
*Nilofar Zadehseraji, Mohsen Ziyaeifard ,Nahid Aghdaii, , Gholamreza Movaseghi, Behrooz Zaman*
- 08:05-08:15 Risk factors and success of cardiopulmonary resuscitation after cardiac surgery  
*Parisa Ziyaeifard, Mohsen Ziyaeifard, Rasoul Azarfarin, Touraj Babaei*
- 08:15-08:25 A 32 weak neonate with SGA and the transposition of the great arteries; A rare case report.  
*Ali Sadeghi, Mazyar Gholampour, Amir Hosein Jalali, Mohammad Mahdavi, Seyed Mehdi Mousavi*
- 08:25-08:35 The effect of lidocaine oropharyngeal spray before tracheal intubation on heart rate, blood pressure and arrhythmia in patients undergoing coronary artery bypass graft.  
*Alireza Mahoori, Reza Hajizadeh, Sahar Ghodratizadeh*

Wednesday, 14 June, 2023 (10:00-10:30)

*Greetings from the Authorities*

Ahmadinia  
Hall  
(W2Ah)

10:00-10:20 ***Welcome and briefing from the president of the Iranian Heart Association & the Congress***  
*Noohi F. (Iran)*

10:20-10:30 ***Welcome and briefing from the president of the Iranian Society of Cardiac Surgeon & the Congress***  
*Yousefnia MA. (Iran)*

Wednesday, 14 June, 2023 (10:45-12:15)

*Nursing Session*

Hall C  
(W3C)

10:45-12:15

***Chairpersons:***

*Bakhshi M., Mongazebi F., Hoseini S., Alizadeh Rastegar , Besharati A.*

Meet The experts

***New Approach in Post cardiac Surgery Nursing care***

Wednesday, 14 June, 2023 (10:45-12:15)

*Nursing Session*

Hall L  
(W3L)

10:45-12:15

***Chairpersons:***

*Mohammadi M., Esmaeili M., Khaleghparast SH., Moaddel S.*

Meet The experts  
***Strategies for improving patient care based on collaborative  
decision-making***

Wednesday, 14 June, 2023 (13:30-15:00)

*Nursing Session*

Hall L  
(W5L)

13.30-15.00

***Chairpersons:***

*Peyrovi H., Sharif Kashani B., Khoshkesht S., Saliminejad L.*

Meet The Experts

***Principle of Palliative care in Heart Failures***

Wednesday, 14 June, 2023 (15:15-16:45)

*Nursing Session*

Hall L  
(W6L)

15:15-16:45

***Chairpersons:***

*Zakerimoghaddam M., Mohebbi B., Moghadamnia MT. ,  
Mohsenipour A*

Meet The Experts

***New Approaches in ACS (Diagnosis, Treatment and Nursing Care)***

Wednesday, 14 June, 2023 (17:00-18:30)

*Nursing Session*

Hall C  
(W7L)

17:00-18:30 **Chairpersons:**  
*Bakhshi M., Rezvan Nobahar M., Monjazebi F., Ahani M. Besharati*  
*.A*

Meet The Experts

*Conceptual errors in homodynamic monitoring*

Thursday, 15 June, 2023 (10:30-12:00)

*Nursing Session*

Hall C  
(T3C)

*General Assembly of Iranian Cardiac Nurses Society*

Thursday, 15 June, 2023 (10:30-12:00)

*Nursing Session*

Hall L  
(T3L)

***Chairpersons:***

*Fazeli N. Ebadi A., Maddah SB.*

10:30-12:00 ***Human sciences and nursing care***

Thursday, 15 June, 2023 (13:30-15:00)

*Nursing Session*

Hall L  
(T5L)

13:30-15:00

***Chairpersons:***

*Safdari MT., Peyrovi H., Seyed Fatemi N., Cheraghi MA, Ahmadi F.*

***Philosophical aspects of nursing care***

Thursday, 15 June, 2023 (15:15-16:45)

*Nursing Session*

Hall L  
(T6L)

15:15-16:45 **Chairpersons:**  
*Shafiqh N., Sadeghi Shermeh M., Mohsenipour A., Pishgooei A.H*

Meet The Experts

***Post Resuscitation Care***

Wednesday, 14 June, 2023 (17:00-18:30)

*Nursing Session*

Hall L  
(T7L)

***Meet The Experts***

***Chairpersons:***

*Alemzadeh Ansari MJ., Moghadam nia MT. Zakerimoghadam M.  
Monjazebi F.*

17:00-18:30 ***Nursing point in Cardiovascular medication administration***

Wednesday, 14 June, 2023

*Nursing Session*

Hall L  
(F3L)

***Chairpersons:***

*Zafarnejad M., Ganji T., Nikpour S., Aghasi M.*

***Moderator: Zafarnejad M.***

10:30-12:00 ***Panel Discussion IV (Multidisciplinary Team in Cardiac Rehabilitation)***

10:30-10:50 The role of cardiac rehabilitation in recovery, health and return to a normal life  
*Zafarnejad M. (Iran)*

10:50-11:10 Mental health and its importance in rehabilitation of cardiac patients  
*Ganji T. (Iran)*

11:10-11:30 Maintaining heart health, prevention or rehabilitation?  
*Nikpour S. (Iran)*

11:30-12:00 Nutritional recommendations for cardiac patients  
*Aghasi M. (Iran)*

***12:00-12:20 Closing Remark***

Wednesday, 14 June, 2023 (10:00-10:30)

***Greetings from the Authorities***

Ahmadinia  
Hall  
(W2Ah)

10:00-10:20 ***Welcome and briefing from the president of the Iranian Heart Association & the Congress***  
*Noohi F. (Iran)*

10:20-10:30 ***Welcome and briefing from the president of the Iranian Society of Cardiac Surgeon & the Congress***  
*Yousefnia MA. (Iran)*

Wednesday, 14 June, 2023 (10:45-12:15)

**Perfusion**  
**Opening & Perfusion**

*Hall S*  
*(W3S)*

**Chairpersons:**

*Jalali AH., Dabbagh A., ElahiAmin A., Hamedani K.*

**Moderator:** *Moradi AR.*

- 10:45-10:50 Recital of Verses of the Holy Quran  
National Anthem of the Islamic Republic of Iran
- 10:50-11:00 Welcome Speech by Congress Scientific Secretary  
*Madadi S. (Iran)*
- 11:00-11:05 Welcome Speech by  
*Ghanbari A. (executive Secretary of perfusion-IRANSECT)*
- 11:05-11:10 A report of scientific program of congress  
*Sheikhi B. (Scientific Secretary of perfusion-IRANSSECT)*
- 11:10-11:20 Perfusion and perfusionist  
*Yousefnia MA. ( ISCS)*
- 11:20-11:35 Delnido Versus modified ringer lactate- based Delnido cardioplegia  
impacts on clinical outcomes in patients undergoing CABGs: Pilot  
Study  
*Kachoueian N. (Iran)*
- 11:35–11:50 The Evaluation of the correlation of sodium fluctuations with clinical  
outcomes in children undergoing CPB  
*Heidarinia S. (Iran)*
- 11:50-12:05 Serum Ionized Calcium Levels Hemodynamic Status and Blood  
Transfusions in Pediatric Heart Surgery Patients  
*Azizi N. (Iran)*
- 12:05-12:15 Q & A

Wednesday, 14 June, 2023 (13:30-15:00)

*Perfusion*  
**Blood management**

*Hall S*  
*(W5S)*

**Chairpersons:**

*Kargar F., Khaje Noori. R., Gerami H., Gachkooban AR.*

**Moderator:** *Ahrari F.*

- 13:30-13:45 Use of SvO<sub>2</sub> venous oxygen saturation factor instead of hemoglobin level to decide on blood transfusion to patients during CPB  
*Hemati M. (Iran)*
- 13:45-14:15 Patient Blood Management  
*Al-Lawati A.(Oman)*
- 14:15-14:30 Cardio-micro/plegia method with modified MB solution and Effect on Blood Transfusion  
*Bagheri M. (Iran)*
- 14:30-14:50 Patient centric and family centric, a new approach for patient blood management  
*Boroujerdi Alavi A. (Iran)*
- 14:50-15:00 Q & A

Wednesday, 14 June, 2023 (15:15-16:45 )

*Perfusion*

**Complex Aortic Surgery**

*Hall S  
(W6S)*

***Chairpersons:***

*Forouzan Nia Kh., Totouchi MZ., Foroutan MR., Imani O.*

***Moderator: Rafiian E.***

- 15:15-15:35 Aortic Arch surgery, Surgical considerations and role of hemadsorption  
*Zeraatiannejad Davani S. (Iran)*
- 15:35-15:55 Anesthesia management of ascending aorta dissection (Type A)  
*Askarian S. (Iran)*
- 15:55-16:10 Perfusion Considerations in Aortic Arch Surgery  
*Sheikhi B. (Iran)*
- 16:10-16:25 Connect data management system and GDP strategy  
*Desuki Y. (Lebanon)*
- 16:25-16:45 Q & A / *Discussion*

Wednesday, 14 June, 2023 (17:00-18:30)

*Perfusion*

***Team working, Ethics and law***

*Hall S*

*(W7S)*

***Chairpersons:***

*Hoseini SR., Soltani B., Shafiee H., Boroujerdi Alavi A.*

***Moderator: Minasians A.***

- 17:00-17:20      Teamworking in cardiac surgery Room  
*Shirvani Y. (Iran)*
  
- 17:20-17:40      Professional ethics and law, things should to know  
*Ghanbari A. (Iran)*
  
- 17:40- 18:00      Legal professional challenges  
*Heibati M. (Iran)*
  
- 18:00-18:30      Expressing opinions, experiences and group discussion

Thursday, 15 June, 2023 (08:30-10:00)

**Perfusion  
CPB Management***Hall S  
(T2S)***Chairpersons:***Jalili Shahandasht F., Nooralishahi B., Daneshmand S., Hoseini Yazdi M.***Moderator:** *Abedzadeh M.*

- 08:30-08:45    Malfunction of oxygenator and blood leakage: a case report  
*Rahimi H. (Iran)*
- 08:45-09:00    The Correlation of Lipid Peroxidation and Antioxidant Capacity on Perioperative Outcomes in On-Pump CABG in Adults  
*Gorjipour F. (Iran)*
- 09:00-09:15    Simplification of Energy Equivalent Pressure formula for clinical use in pulsatile flow in on-pump cardiac  
*Bagherinasab M. (Iran)*
- 09:15-09:30    Which Factors Influence on Mortality in Patients Undergoing Veno-Venous Extracorporeal Membrane Oxygenation (ECMO)?  
*Hoseinzadeh M. (Iran)*
- 09:30-09:50    CRRT in cardiac surgery patients  
*Mortazavi SM (Iran)*
- 09:50-10:00    Q & A

Thursday, 15 June, 2023 (10:30-12:00)

**Perfusion**  
**Myocardial Protection**Hall S  
(T3S)**Chairpersons:***Baghaei R., Jalali Farahani AR., Maghsoudi M Shakeri V.***Moderator:** *Niknam S.*

- 10:30-10:45    Cardioplegia safety and monitoring  
*Desuki Y. (Lebanon)*
- 10:45-11:00    A Comparative Study of the Clinical Implications of Cardioplegia Infusion Between the Microplegia Technique and Del Nido Cardioplegia Among Patients Undergoing Coronary Artery Bypass Surgery  
*Nazari S (Iran)*
- 11:00-11:15    The effect of St Thomas cold and warm blood cardioplegia on coronary sinus and arterial blood gases in patients undergoing coronary artery surgery  
*Hemmati N. (Iran)*
- 11:15-11:30    Protective Effect of Five-cycle Arm Cuff Closure in Remote Ischemic Pre-conditioning on Myocardial Function and Clinical Outcomes in Patients Undergoing CABG  
*Mohammadi R. (Iran)*
- 11:30-11:45    The Effects of Cold Blood Cardioplegia with and without Adenosine on Hemodynamic Status  
*Ghasemi F. (Iran)*
- 11:45-12:00    *Q & A*

Thursday, 15 June, 2023 (13:30-15:00)

**Joint Session on HF management  
(Perfusion -Cardiac Surgery-Anesthesiology-Heart failure-  
Intensive care)**

Hall S  
(T5S)

**Chairpersons:**

*Ahmadi ZH., Azarfarin R., Taghavi S., Mahdavi SM., Mafhumi Y.*

**Moderators: Sadeghi S.**

- 13:30–13:45 New approach of multidisciplinary cooperation and advanced team working  
*Ghanbari A. (Iran)*
- 13:45-14:00 Team management of multidisciplinary groups in medical field  
*Al-Lawati A. (Oman)*
- 14:00-14:15 Cardiology indications of ECMO  
*Naderi N. (Iran)*
- 14:15-14:30 Successful ECMO – Right time, Right case  
*Daliri M. (Iran)*
- 14:30-14:45 ECMO Management  
*Khosravi MB. (Iran)*
- 14:45-15:00 Q & A

Thursday, 15 June, 2023 (15:15-16:45)

*Perfusion*

*Hall S  
(T6S)*

15:15-16:45

*Annual General Meeting of IRANSECT & Presenting IRAN  
SSECT*

Friday, 16 June, 2023 (08:30-10:00)

*Perfusion*

**Workshop - ECMO**

*Hall S  
(F2S)*

***Moderator:***

*Bagheri M.*

08:30-09:45

ECMO

*Roshan Y. (Iran), Fatahi M. (Iran)*

09:45-10:00

Brief of Cell Salvage System

*Desuki Y. (Lebanon)*

Friday, 16 June, 2023 (08:30-10:00)

*Perfusion*

**Workshop –CPB Accidents**

*Hall F  
(F2F)*

**Moderator:**

*Moradi A.*

- 08:30-08:45 Importance of online blood gas monitor during CPB  
*Desuki Y. (Lebanon)*
- 08:45-10:00 *Perfusionist and accidents*  
*Shafiei. H (Iran), Moradi. AR (Iran)*

Friday, 16 June, 2023 (10:30-12:00)

**Perfusion**  
**Organ protection***Hall S*  
*(F3S)***Chairpersons:***Mansourian S., Moshthagion SH., Rostamani S., Kheirandish MR.**Moderator: Jaafari A.*

- 10:30-10:45 The effect of infusion of Dexmedetomidine to aortic root before aortic cross-clamp removal on the myocardial protection in patients undergoing Mitral Valve Replacement/repair  
*Hajipour A (Iran)*
- 10:45-11:00 The Effect of Pulsatile Perfusion on Liver Function and Clinical Outcome in Pediatric Patients Undergoing Congenital Heart Surgery  
*Nadi P. (Iran)*
- 11:00-11:15 A comparative rapid and delayed full target flow achievement on -- brain tissue oxygen index and ischemic events  
*Bagherinasab M (Iran)*
- 11:15-11:30 Remote ischemic preconditioning effects on inflammatory markers and myocardial protection in coronary artery bypass graft surgery  
*Gorjipour F. (Iran)*
- 11:30-11:45 The effect of Del Nido versus custodiol cardioplegia on clinical outcomes and troponin-I changes among pediatrics with tetralogy of Fallot undergoing cardiopulmonary bypass  
*Heidarinia S. (Iran)*
- 11:45-12:00 Q & A

Wednesday, 14 June, 2023 (10:00-10:30)

***Greetings from the Authorities***

Ahmadinia  
Hall  
(W2Ah)

10:00-10:20 ***Welcome and briefing from the president of the Iranian Heart Association & the Congress***  
*Noohi F. (Iran)*

10:20-10:30 ***Welcome and briefing from the president of the Iranian Society of Cardiac Surgeon & the Congress***  
*Yousefnia MA. (Iran)*

Wednesday, 14 June, 2023 (10:45-12:10)

**Physiotherapy**Hall E  
(W3E)**Chairpersons:***Attarbashi Moghadam B., Abdollahi I., Akbari M.*

- 10:45-10:55 **Welcome Speech by**  
Director of the Cardiac Section of Iranian Physiotherapy Association  
& the Executive Secretary of Physiotherapy  
*Zafarnejad M. (Iran)*
- 10:55-11:05 **Welcome Speech by**  
The Scientific Secretary of Physiotherapy  
*Saba M. (Iran)*
- 11:05-11:15 **Welcome Speech by**  
The Executive Secretary of Congress  
*Hoseini S. (Iran)*
- 11:15-11:25 **Wellcome Speech by**  
Dean of the Faculty of Rehabilitation Sciences, Iran University of  
Medical Sciences, and the Secretary of the physiotherapy board  
*Ebrahimi E. (Iran)*
- 11:25-11:35 **Welcome Speech by**  
President of the Iranian Physiotherapy Association  
*Moazenzadeh A. (Iran)*
- 11:35-11:55 Investigating the impact of coronavirus disease on cardiovascular  
system  
*Zafarnejad M. (Iran)*
- 11:55-12:10 Stress management in critical situations  
*Banaderakhshan H. (Iran)*

Wednesday, 14 June, 2023 (13:30-15:00)

**Physiotherapy**

Hall E  
(W5E)

**Chairpersons:**

*Zafarnejad M., Naghdi Dorabati S., Sarrafzadeh J.*

- 13:30-14:00 ECG for Physiotherapists (Basic)  
*Banaderakhshan H. (Iran)*
- 14:00-14:30 ECG for Physiotherapists (Advanced)  
*Bakhshi M. (Iran)*
- 14:30-15:00 Arterial blood gas: an indicator of physical endurance post-cardiac surgery?  
*Nejat R. (Iran)*

Wednesday, 14 June, 2023 (15:15-16:45)

**Physiotherapy**Hall E  
(W6E)**Chairpersons:***Amiri A., Ghanavati T., Shah Ali Sh.*

- 15:15-15:45 Diabetes mellitus pathophysiology  
*Vasaghi Gharamaleki B. (Iran)*
- 15:45-16:05 The effect of weight-bearing exercise for better balance protocol on static, dynamic and functional balance in people with diabetic neuropathy  
*Ghanavati T. (Iran)*
- 16:05-16:25 Review of guidelines for cardiac rehabilitation exercise programs  
*Shah Ali Sh. (Iran)*
- 16:25-16:45 Safety and efficacy of pulmonary physiotherapy in hospitalized patients with severe COVID-19 pneumonia (PPTCOVID study): A prospective, randomized, single-blind, controlled trial  
*Javaherian M. (Iran)*

Wednesday, 14 June, 2023 (17:00-18:30)

**Physiotherapy**

Hall E  
(W7E)

**Chairpersons:**

*Saba M., khosravian Arab T., Hajibashi A.*

- 17:00-17:20    Physiotherapy approach in pulmonary arterial hypertension  
*Khosravian Arab T. (Iran)*
- 17:20-17:40    COVID-19 and cardiovascular diseases  
*Hajibashi A. (Iran)*
- 17:40-18:00    Does the coronary artery disease affect reaction time and anticipatory  
skill, a cross sectional study  
*Dabbaghipour N. (Iran)*
- 18:00-18:30    Q & A

Thursday, 15 June, 2023 (08:30-10:00)

*Physiotherapy****Panel Discussion I, Pulmonary Rehabilitation***Hall E  
(T2E)***Chairpersons:****Alirezai O., Abedi M., Ravanbakhsh M.*08:30-09:30 ***Panel Discussion I (Pulmonary Rehabilitation)***

08:30-08:50 Investigating the differences in respiratory system between children and adults

*Alirezai O. (Iran)*

08:50-09:10 The role of physiotherapy in pulmonary rehabilitation

*Abedi M. (Iran)*

09:10-09:30 The interaction of the respiratory system with the cardiovascular System

*Ravanbakhsh M. (Iran)*

09:30-10:00 Chest X-ray in intensive care unit

*Saba J. (Iran)*

Thursday, 15 June, 2023 (10:30-12:10)

**Physiotherapy****Panel Discussion II, Physiotherapy approach in Heart Failure**Hall E  
(T3E)**Chairpersons:***Attarbashi Moghadam B., Taghavi S., Abolahrari Shirazi S.***Moderator:** *Attarbashi Moghadam B.***10:30-11:30 Panel Discussion II (Physiotherapy approach in Heart Failure)**10:30-10:50 Living with Heart Failure  
*Taghavi S. (Iran)*10:50-11:10 Exercise prescription in patients with Heart Failure  
*Attarbashi Moghadam B. (Iran)*11:10-11:30 Exercise training in patients with Heart Failure  
*Abolahrari Shirazi S. (Iran)*11:30-11:50 Design of cardiac rehabilitation registry in Hormozgan university of medical sciences  
*Saadat Z. (Iran)*11:50-12:10 The acute effects of two different intensities of resistance exercise on autonomic function in patients with heart failure – A randomized controlled trial  
*Saeidi Kelishadi M. (Iran)*

Thursday, 15 June, 2023 (13:30-15:00)

*Physiotherapy*

***Cardiac Rehabilitation Workshop***

Hall E  
(T5E)

13:30-14:15    ***Cardiac Rehabilitation Workshop 1***  
Cardiac Rehabilitation Phase I  
Cardiac Rehabilitation Phase II  
*Zafarnejad M. (Iran)*

14:15-15:00    ***Cardiac Rehabilitation Workshop 2***  
Cardiac Rehabilitation Phase III  
*Attarbashi Moghadam B. (Iran)*

Thursday, 15 June, 2023 (15:15-16:45)

**Physiotherapy**

**Panel Discussion III, Physiotherapy Approach in Cardiac Implantable Electronic Devices (CIEDs)**

Hall E  
(T6E)

**Chairpersons:**

*Saba M., Shahrzad S., Ghofrani M.*

**Moderator:** *Saba M.*

Panel Discussion III (Physiotherapy Approach in Cardiac Implantable Electronic Devices (CIEDs))

- 15:15-15:45 An introduction to CIEDs  
*Shahrzad S. (Iran)*
- 15:45-16:15 Cardiac rehabilitation in patients with pacemaker & implantable cardioverter defibrillator (ICD)  
*Saba M. (Iran)*
- 16:15-16:45 Physiotherapy modalities and cardiac rhythm devices  
*Ghofrani M. (Iran)*

Thursday, 15 June, 2023 (17:00-18:30)

**Physiotherapy**Hall E  
(T7E)**Chairpersons:***Vasaghi Gharamaleki B., Abolahrari Shirazi S., Saadat M.*

- 17:00-17:20 Pathophysiology of deep vein thrombosis  
*Vasaghi Gharamaleki B. (Iran)*
- 17:20-17:40 Role of physical therapists in the management of individuals at risk for or diagnosed with venous thromboembolism: evidence-based clinical practice guideline  
*Saadat M. (Iran)*
- 17:40-18:00 The association between anthropometric parameters and hs-CRP in overweight patients with moderate hemophilia A  
*Parhampour B. (Iran)*
- 18:00-18:30 Q & A

Friday, 16 June, 2023 (08:30-10:00)

**Physiotherapy**

Hall E  
(F3E)

**Chairpersons:**

*Baharlouei H., Ghofrani M., Parsanezhad P.*

- 08:30-09:00    Quality of Life after CABG, Case Presentation  
*Fatemeh Farmani, Mashallah Naghilou (Iran)*
- 09:00-09:20    Benefits of balance training in adult after cardiac surgery  
*Fasihnia H. (Iran)*
- 09:20-09:40    Prevalence of musculoskeletal disorder after coronary artery bypass graft: A review article  
*Jafari M.S. (Iran)*
- 09:40-10:00    Exercise prescription for improving cardiorespiratory fitness in healthy older adults  
*Baharlouei H. (Iran)*

Friday, 16 June, 2023 (10:30-12:00)

**Panel Discussion IV, Physiotherapy & Nursing Joint Panel**

Hall L  
(F3L)

**Chairpersons:**

*Zafarnejad M., Ganji T., Nikpour S., Aghasi M.*

**Moderator:** *Zafarnejad M.*

- 10:30-12:00 **Panel Discussion IV (Multidisciplinary Team in Cardiac Rehabilitation)**
- 10:30-10:50 The role of cardiac rehabilitation in recovery, health and return to a normal life  
*Zafarnejad M. (Iran)*
- 10:50-11:10 Mental health and its importance in rehabilitation of cardiac patients  
*Ganji T. (Iran)*
- 11:10-11:30 Maintaining heart health, prevention or rehabilitation?  
*Nikpour S. (Iran)*
- 11:30-12:00 Nutritional recommendations for cardiac patients  
*Aghasi M. (Iran)*

**12:00-12:20**

***Closing Remark***