

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:**
*Montahen 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 (12:15-13:15)

Lunch Symposium

Clinical Benefits for Contrast Saving of Dynamic Coronary Roadmap

Sponsored by Philips Healthcare (Taimaz)

Hall A
(W4A)

12:15-13:15 **Clinical Benefits for Contrast Saving of Dynamic Coronary Roadmap**
Gulsah Turkoglu (Turkey)

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

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

Pediatric Cardiology
New in ASD closure

Hall B
(W5B)

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 Asbagi
P., Shahzadi H.*

Moderator: *Abbaszadeh R.*

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

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

Clinical Application of Cardiovascular Physiology at Bedside

Hall C
(T2G)

Moderators: *Sadeghipour P., Taghavi S.*

- 15:15-15:45 The clinical application of Cardiovascular Physiology in Health and Disease
Sarraf M. (USA)
- 15:45-16:00 Q & A
- 16:00-16:45 Cardiovascular Medicine Curriculum in Mayo Clinic
Sarraf 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 pieere-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)

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

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 applicationsHall 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., 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:

Mazloumzadeh 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.
<i>Noohi F. (Iran)</i> |
| 10:35-10:55 | CVD Registry in Iran: A Practical Model.
<i>Sarrafadegan N. (Iran)</i> |
| 10:55-11:15 | CVD Registry in Kuwait: A Practical Model.
<i>Zubaid M. (Kuwait)</i> |
| 11:15-11:30 | How to Use the Results of a National Registry? A Case Study from Iran.
<i>Khosravi AR. (Iran)</i> |
| 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:***Givtaj N., 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.***Givtaj N., 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 Association Ceremony*

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)*
Masoudkabir 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 CHDHall 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 Abolghasemi², Mohsen Ziyaeifard¹, Hasan Sadeghi², Akbar Ghamari²
- 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:**
Shafigh 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 SessionHall 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 venous oxygen saturation factor instead of hemoglobin ∇ Use of SvO patients during CPB level to decide on blood transfusion to
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: *Rafian 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 undergoing coronary sinus and arterial blood gases in patients 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., Moshtaghion 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 target flow achievement on A comparative rapid and delayed full--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)

PhysiotherapyHall 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)

PhysiotherapyHall 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)

PhysiotherapyHall 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)

PhysiotherapyHall 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