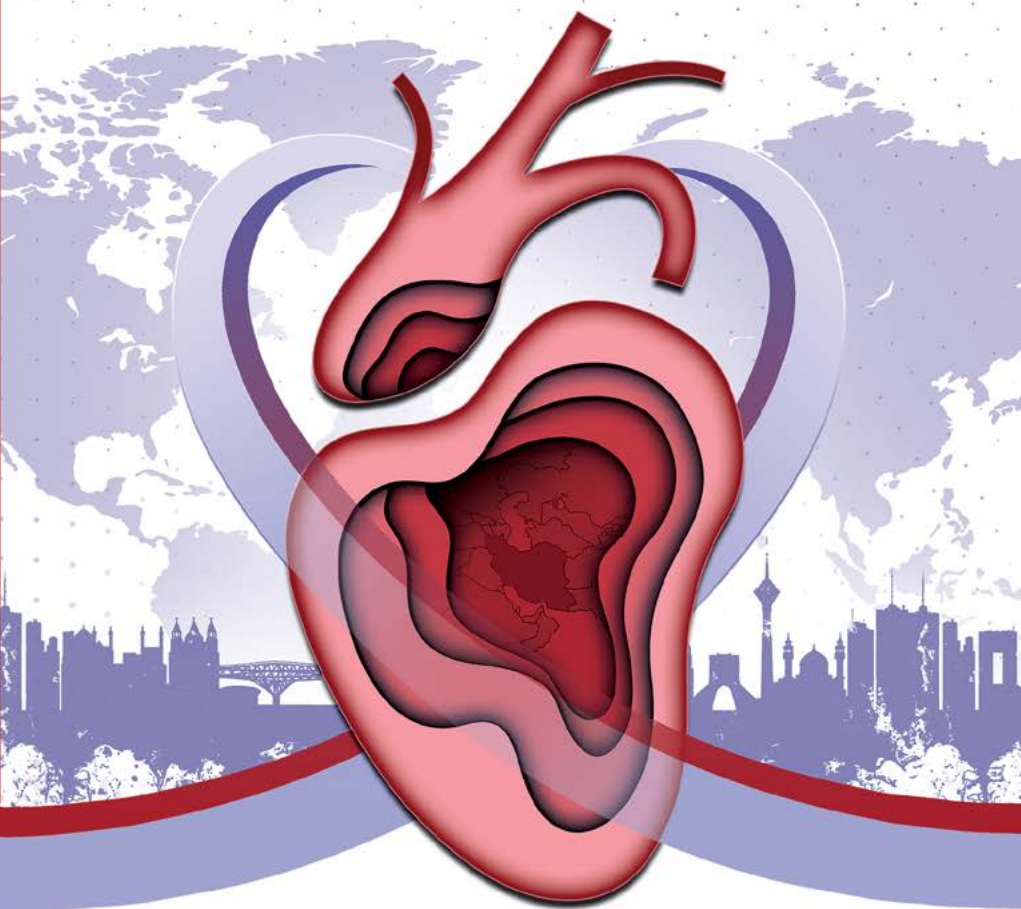


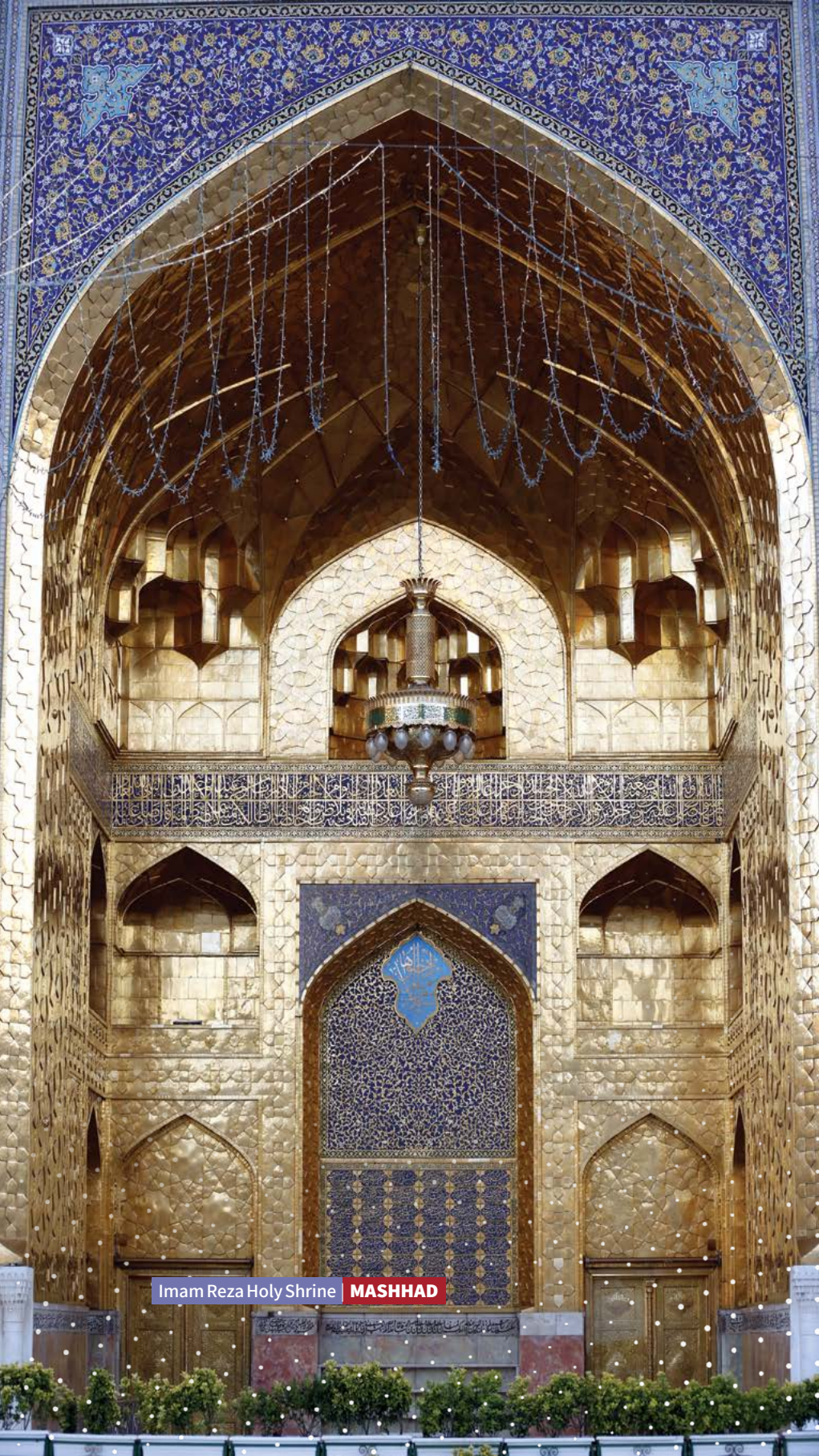
WORK BOOK



CASPIAN
Meeting 2023

in Collaboration with CSI Foundation





Imam Reza Holy Shrine **MASHHAD**

CASPIAN Meeting is an international congress on Congenital and Structural Heart Disease. Many experts on this rapidly growing field of cardiology will come together from all around the world on 24 -26 May 2023 in Mashhad, Iran to discuss the new progress on transcatheter therapies.

CASPIAN will give a comprehensive overview of major topics in catheter therapy in congenital, structural and valvular heart diseases, echocardiography and other cardiac imaging for CHDs.

CASPIAN is a joint meeting in collaboration with CSI and is organized by Razavi International Hospital and the **CSI Foundation**.

CASPIAN is specifically designed for adult and pediatric interventional cardiologists, cardiothoracic surgeons and cardiac anesthetists. It will also provide a unique opportunity for medical equipment engineers, device specialists and inventors to network physicians, have open discussions on the latest issues and find new therapeutic answers in a friendly and interactive environment.

Aiming to create an inspiring atmosphere, **CASPIAN** program will include many lectures from leading experts in the field, live case transmission, workshops and interactive sessions of Fetal Echo, Focus Imaging and more sessions of TAVI as well as valve implantation, various stenting techniques and septal device occlusion.



WELCOME TO CASPIAN MEETING 2023

Dear Colleagues,

We are delighted to have you on board for the 4th International CASPIAN Meeting, one of the leading conferences on congenital, structural and valvular percutaneous interventions, in the region, which is taking place in Mashhad, Iran.

This meeting is designed for pediatric and adult interventional cardiologists, cardiothoracic surgeons, anesthesiologists, nurses, technicians and many other medical specialty involved in congenital, structural or valvular interventions. We are putting together an exciting program with lectures from leading experts and live case transmissions showcasing skillful operators from all over the world.

The scientific program will offer parallel streams so that you can customize your learning experience according to your own interests.

Thank you for Joining us for the full three-day program and focus workshops. You will be able to gain valuable experiences and learn about the newest devices, techniques and procedures or explore new fields.

We hope you a pleasant stay in Mashhad and looking forward hosting you at future CASPIAN Meetings too.

Yours sincerely,

Feridoun Noohi
Horst Sievert
Shakeel A. Qureshi
Mahmoud M. Shabestari
Behzad Alizadeh



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SCIENTIFIC PROGRAM

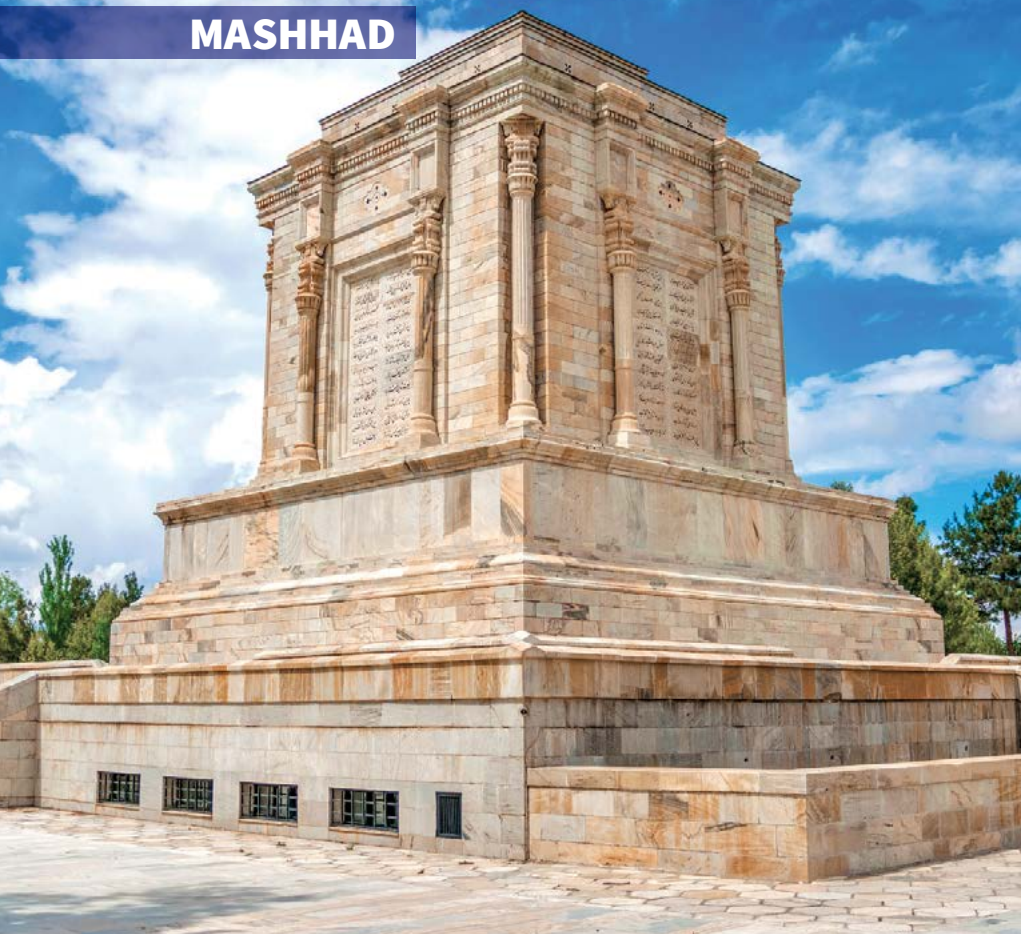
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TREASURES OF IRAN

MASHHAD



Welcome to Mashhad, the heart and soul of Iran's northeastern region. This bustling city is home to some of the most stunning architecture in the country, including the magnificent Imam Reza Shrine - one of the largest mosques in the world.

The city is steeped in history, with a rich cultural heritage that spans centuries. As you wander through the streets, you'll encounter a fascinating blend of old and new, with traditional bazaars and modern shopping centers coexisting side by side.

The vibrant colors of Mashhad's bustling markets are a feast for the senses, as locals sell everything from exotic spices to intricate handicrafts. And when the sun sets over this enchanting city, the warm glow of its many mosques and shrines creates a truly magical atmosphere. Discover the wonders of Mashhad, and experience the beauty and charm of this ancient city for yourself.



GENERAL INFORMATION



CASPIAN MEETING 2023 OVERVIEW

USE THE PROGRAM OVERVIEW ON THIS PAGE TO
PLAN WHICH SESSIONS TO ATTEND.

For further information, refer to the scientific program from page
55 to 86

LEGEND



Live Case



Lecture & Discussion



Live in Box



Online Lecture



Case Presentation



Lunch in Box



Coffee Break



CASPIAN Congenital and
Structural Chapter



CASPIAN
Valve Chapter



CASPIAN
Imaging Chapter



CASPIAN
Fetal Heart Chapter



CASPIAN
Nursing Chapter



CASPIAN
Challenging Case



CASPIAN
Training Hub



CASPIAN Café



CASPIAN
E-Poster Presentation



CASPIAN
Rhythm and LAA Chapter

FINDING YOUR WAY AROUND!


24-26 May 2023, MASHHAD, IRAN

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WEDNESDAY / 24 May 2023

	MAIN LECTURE HALL (Hashemi Nejad)	CONGRESS THEATER 610	CARDIOLOGY SCHOOL ROOM (610)
			
08:00	Opening Welcome	CASPIAN Fetal Heart Chapter	
08:30	CASPIAN Nursing Chapter	Early Fetal ECHO	
09:00	Key Skills in Cath. Lab	CASPIAN Fetal Heart Chapter	
10:00		Fetal Cardiac Function	
10:30	Coffee Break	Coffee Break	
11:00	CASPIAN Nursing Chapter	CASPIAN Fetal Heart Chapter	
11:30	CPR and Ventilation, the Role of Cardiac Nurses	Intrauterine Therapies	
12:00			
12:30	Lunch Box	Lunch Box	
13:00			
14:00	CASPIAN Nursing Chapter	CASPIAN Rhythm & LAA Chapter	
14:30	Open Heart ICU; Key Skills to Success		
15:00			The New Horizons
15:30		Coffee Break	Coffee Break
16:00			
16:30	CASPIAN Nursing Chapter	CASPIAN Rhythm & LAA Chapter	
17:00	A Journey to Heart Transplant		
17:30			Rhythm Interventions in CHDs
18:00			

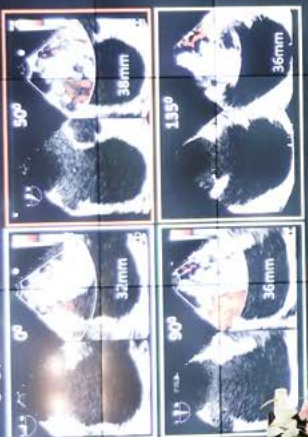
THURSDAY / 25 May 2023

	MAIN LECTURE HALL (Hashomi Nojad)	CONGRESS THEATER 610	CARDIOLOGY SCHOOL ROOM (610)
08:00	 Opening Welcome		
08:30	CASPIAN Imaging Chapter		
09:00	Advanced Cardiac Imaging		
09:30	Coffee Break		
10:00	CASPIAN Congenital & Structural Chapter		
10:30	(Cath Lab Live)		
11:00	ASD & PFO Closure, Special Issues!		
11:30	Coffee Break		
12:00	CASPIAN Congenital & Structural Chapter	CASPAIN Cafe	
12:30	(Cath Lab Live)	E-Poster Presentation A	
13:00	VSD Closure, Special Issues!		
14:00	Lunch Box	Lunch Box	Lunch Box
14:30			
15:00	CASPIAN Congenital & Structural Chapter	CASPAIN Cafe	CASPIAN Training Hub
15:30	(Cath Lab Live)	E-Poster Presentation B	Heart Dissection Lab
16:00	PDA Closure, Special Issues!	Coffee Break	Coffee Break
16:30	Coffee Break	CASPAIN Cafe	CASPIAN Training Hub
17:00	CASPIAN Congenital & Structural Chapter		
17:30	(Cath Lab Live)	E-Poster Presentation C	ECG Lab
18:00	PDA Closure, Special Issues!		
19:30		WHITE TOWER	
21:30		SOCIAL CEREMONY	

Step 1: Anatomical Assessment

TOE protocol

Imaging planes 0, 50, 90, 135



MUSHIBA
SAMA



FRIDAY / 26 May 2023

	MAIN LECTURE HALL (Hashemi nejad)	CONGRESS THEATER 610	CARDIOLOGY SCHOOL ROOM (610)
			
08:00	CASPAIN Valve Chapter	CASPAIN Cafe	
08:30	(Cath Lab Live) TAVI Made Easy	CASPAIN Challenging Case A	
09:00			
09:30			
10:00	Coffee Break	Coffee Break	
10:30	CASPAIN Valve Chapter	CASPAIN Cafe	
11:00			
11:30	(Cath Lab Live) Mitral & Tricuspid Interventions	CASPAIN Challenging Case B	
12:00			
12:30	Lunch Box	Lunch Box	
13:00	CASPAIN Valve Chapter		
14:00			
14:30	(Cath Lab Live) Pulmonary Valve Implantation		
15:00			
15:30	Closing		

EXECUTIVE CO-DIRECTORS



Mahboobeh Abyar



Iman Edalatnia



Shirin S.Ghiasi



Ali Heidari Bakavoli



ATTENDEE INFORMATION

We hope that you will enjoy the congress. Please note the following points of general information:

OPENING HOURS

- Wednesday, May 24, 2023 08:00- 18:30
- Thursday, May 25, 2023 08:00- 18:30
- Friday, May 26, 2023 08:30- 15:30

CONGRESS LANGUAGE

The official language of the congress is English. There will be no simultaneous interpretation.

STAY UP TO DATE

Refer to CASPIAN Heart Foundation website on caspianheart.com to keep yourself informed about the latest news on future scientific events.

DOWNLOADS

Contents of The CASPIAN Meeting 2023 and all abstracts and live cases will be available at the caspianheart.com by the end of May 2023.

Please ensure that we have your e-mail address and your personal information when you take your bag from the welcome team.

IF YOU REQUIRE FURTHER INFORMATION OR NEED ANY ASSISTANCE PLEASE STOP BY THE REGISTRATION COUNTER.



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CONGRESS VENUE:

Hasheminezhad Hall, Imam Reza Hospital, Imam Reza Sq., Ibn-Sina St., Mashhad, Iran

HOW CAN YOU GET YOUR CERTIFICATE OF ATTENDANCE?

DEAR PARTICIPANTS OF CASPIAN MEETING 2023

To obtain your certificate, please visit the congress 2023 website at www.caspianheart.com and log in to your account.

Once you have logged in, navigate to the download section in your dashboard and download your certificate from there.



TREASURES OF IRAN

TEHRAN



Behold the bustling metropolis of Tehran, Iran's vibrant and dynamic capital city. Towering skyscrapers and ornate mosques punctuate the skyline, as the city hums with energy and life.

In the foreground, the hustle and bustle of daily life unfolds, as locals go about their day amidst a sea of cars and pedestrians. The iconic Milad Tower stands tall in the distance, a symbol of modernity and progress. As the sun sets over this lively city, the lights come alive and illuminate the night sky, creating a truly breathtaking sight.

Discover the beauty and excitement of Tehran, and experience everything this incredible city has to offer.

OUR SPECIAL THANKS GO TO...



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Echocardiography



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Heart Disease Society



Congenital Heart Academy



Turkish Pediatric Cardiology And Cardiac Surgery Society



Iranian Society of Cardiac Surgeons



Iranian Cardiac Nurses Society



Clinical Research Development Center of Imam Reza Hospital



Mazandaran Cardiovascular Research Center



Research Center, Heshmat Hospital, Guilan University of Medical Sciences



Cardiovascular Research Center, Shiraz University of Medical Sciences



Cardiovascular Research Center, Shahid Beheshti University of Medical Sciences



Isfahan Cardiovascular Research Institute



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Shahid Rajaie Cardiovascular, Medical and Research Center



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Iranian Network of Cardiovascular Research

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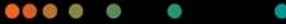


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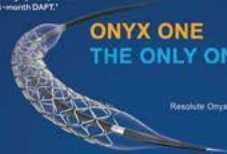
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SCIENTIFIC AND EDUCATIONAL CONGRESSES

The CSI foundation is dedicated to the development of structural, valvar and congenital heart interventions worldwide. We offer a number of educational meetings throughout the year. CSI Frankfurt is our flagship conference but we also organize annual regional conferences in Asia and Africa as well as a number of focus workshops dedicated to specific topics in the field of structural, valvar and congenital heart interventions. Here is a list of our upcoming events:



CSI AMERICA

November 15 - 17, 2023 | Orlando, USA

It is with great pleasure to formally invite you to join CSI America 2023 - the 5th edition of CSI in the USA. We are excited to announce our collaboration with Advent Health Nicholson Center, a medical research and training facility in Orlando, Florida. The main scientific program of CSI America will provide an update on the latest trials, studies, new devices, techniques and hot topics in the field.





LAA

How to close the Left Atrial Appendage

November 10-11, 2023 | Frankfurt, Germany

The conference provides a comprehensive overview of stroke prevention in atrial fibrillation, including imaging, trans-septal and pericardial access, step-by-step cases, management of complications, live cases, and an overview of the most commonly used as well as of new and upcoming devices for LAA closure.



CSI AFRICA

TBA | Catheter interventions in structural, valvar and congenital heart disease

The aim of the congress is to provide a platform for physicians from the African continent with an opportunity to network, exchange ideas and learn from each other. A large proportion of the faculty will be local and the scientific program is designed to address issues and topics specific to the African region. Together with renowned industry partners we will discuss the future of cardiovascular interventions within the African continent.

We would be delighted to see you at next CSI Africa!





D-HF

Device Therapies for Heart Failure

December 8-9, 2023 | Germany

CSI Focus D-HF (Device therapies in heart failure) provides a comprehensive overview of device-based therapy in heart failure, including advancements in ventricle restoration strategies, device based strategies to improve cardiac output, monitoring systems, and other cutting edge technologies and emerging platforms in this new field.

CSI ASIA-PACIFIC

Catheter interventions in structural, valvular and congenital heart disease

Oct 6-8, 2023 | Bangkok, Thailand

CSI Asia-Pacific is part of the CSI conference family run by the CSI Foundation. The first CSI was held in Frankfurt, Germany, in 1996, as an ASD closure workshop, and has now become the world leading conference in the field. Over the past years CSI have branched out to other continents, including USA, Africa and Asia. At CSI conferences, we are bringing together both adult and pediatric interventional cardiologists, and this combination makes CSI unique and has shown to be very interesting for both disciplines. Join us in Bangkok in 2023! We promise you a warm welcome and an inspiring conference!





CSI FRANKFURT

Jun 28 - July 1, 2023 | Frankfurt, Germany

The main scientific program of CSI Frankfurt 2023 will offer parallel streams of congenital, structural and valvar heart disease and heart failure, along with live cases transmissions performed by experienced operators from around the world. Leading experts in the field will provide an update on the latest trials, studies, new devices and techniques. Our popular training village with hands-on workshops will add to the learning experience by providing valuable practical experience and step by step guidance through case-based discussions, simulation and demonstration of devices.

**We look forward to reuniting in Frankfurt this summer!
the energy will be extraordinary!**



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TREASURES OF IRAN

SHUSHTAR HISTORICAL HYDRAULIC SYSTEM | KHUZESTAN



Shushtar Historical Hydraulic System is a series of bridges, dams, mills, waterfalls, canals, and huge tunnels for leading water that work together. They were used from Achaemenid to Sassanid periods to take advantage of water more. In Jane Dieulafoy's (French Archeologist) Book of Travels, this complex has been mentioned as the largest industrial complex before the Industrial Revolution. Shushtar Waterfalls and Mills Complex have been built along "the Gerger River" which is among technical and engineering masterpieces of ancient time. Gerger River has been artificially built and it is said that it was constructed at Ardashir Babakan's reign, the Sassanid king.

Shushtar Waterfalls and Mills Complex is a technical and engineering masterpiece in the world. This engineering masterpiece is unique not only in Iran but also in the world.

Shushtar Waterfalls and Mills Complex was registered in the list of Iran's National Heritage in 1998 under the registration number of 2181.

This complex was also registered in UNESCO World Heritage as the tenth Iranian monument in 2009 by fulfilling criteria 1, 2, and 5 under the name of Shushtar Historical Hydraulic System and under the registration number of 1315.

TREASURES OF IRAN

ISFAHAN



Behold the legendary city of Isfahan, a treasure trove of stunning architecture and timeless beauty. Known as 'Half of the World', Isfahan is home to some of Iran's most magnificent landmarks, including the iconic Naqsh-e Jahan Square, which has been at the heart of city life for centuries. The breathtaking architecture of Isfahan's mosques, palaces, and gardens is truly awe-inspiring, with intricate tile work, soaring minarets, and grand arches that transport you back in time to Persia's golden age. As you wander through the bustling bazaars and winding streets of Isfahan, you'll encounter a vibrant blend of modernity and tradition, with lively cafés, boutiques, and galleries mingling with ancient caravanserais and traditional tea houses. And when the sun sets over this enchanting city, the warm glow of its many monuments and landmarks creates an unforgettable atmosphere. Discover the magic of Isfahan, and experience the unparalleled beauty of one of Iran's most cherished cities.



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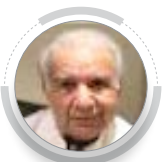
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CASPIAN Meeting 2019
at International Centre for Science

Dr. Mazeni Alwi



ATTENDEE

TREASURES OF IRAN

TABRIZ



Gaze upon the stunning city of Tabriz, a jewel nestled in the shadow of Mount Sahand. This bustling metropolis is renowned for its rich history, vibrant culture, and breathtaking natural beauty. The iconic Blue Mosque dominates the skyline, with its intricate turquoise tiles and soaring arches transporting visitors to another time and place.

As you explore Tabriz's winding streets and bustling bazaars, you'll encounter a fascinating blend of ancient traditions and modern innovations, from traditional tea houses and spice markets to modern shopping centers and luxury hotels. The city's many monuments and landmarks offer a glimpse into Iran's storied past, while its vibrant energy and dynamic atmosphere provide a window into its exciting future. And when the sun sets over this enchanting city, the warm glow of its many lights creates a truly magical ambiance. Discover the wonders of Tabriz, and experience the captivating beauty of one of Iran's most cherished cities.



SCIENTIFIC PROGRAM
WEDNSDAY / 24 May 2023

CASPIAN Meeting
2023

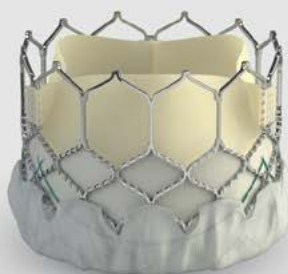




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گاندی جنوبی، خیابان یازدهم، پلاک ۲۳، طبقه پنجم تلفن: ۸۸۶۴۸۰۰۰ - ۸



08:00 - 08:30 | Main Lecture Hall (Hasheminejad)

OPENING WELCOME



09:00-10:30, Hasheminezhad Hall

CASPIAN NURSING CHAPTER

Key Skills in Cath. Lab

MODERATORS:

Mamoud M. Shabestari, Behzad Alizadeh

PANELISTS:

Mohammad Vojdanparast, Arash Gholoobi, Majid Sattarzadeh,
Sara Rezaei, Alireza Sedaghat

Q&A MODERATOR (FACILITATOR):

Mohammad Sadegh Sheikhi

Evaluation of patients hemodynamic state during catheterism

Majid Sattarzadeh, 30 min

Emergency situation after catheterism

Mohammad Vojdanparast, 30 min

Principles of Cath Lab support for the patient with CHDs; what Nurses should do



Hajar Habibi, 30 min



DISCUSSION



10:30-11:00

BREAK





11:00-13:00, Hasheminezhad Hall

CASPIAN NURSING CHAPTER

CPR and Ventilatory Support in OH-ICU

MODERATORS:

Mahmoud Hoseinzadeh Maleki, Farhad Samadieh

PANELISTS:

Hosein Akhavan, Raheleh Rahimi, Mohammadreza Share,
Alireza Sedaghat

Q&A MODERATOR (FACILITATOR):

Amene Basiri

Management of cardiac arrest following cardiac surgery

Mohsen Yaghubi, 30 min

Re-sternotomy and internal cardiac massage

Mahmoud Hoseinzadeh Maleki, 30 min

Advanced approach to patient with cardiac arrest after cardiac surgery

Farhad Samadieh, 30 min

Mechanical ventilation in pediatric cardiology

Raheleh Rahimi, 30 min



DISCUSSION



13:00-14:00

LUNCH BOX





14:00-16:00, Hasheminezhad Hall

CASPIAN NURSING CHAPTER

Open Heart ICU; Key Skills to Success

MODERATORS:

Ali Asghar Bolourian, Saeid Moushekaf

PANELISTS:

Raheleh Rahimi, Hosein Akhavan, Alireza Sedaghat, Mehrdad Mokaram

Q&A MODERATOR (FACILITATOR):

Neda Yazdi

Hemodynamic monitoring; Evaluation and assess the patient condition

Hossein Akhavan, 30 min

OH-ICU Post-surgical emergencies; Fluid management and drugs

Saeid Moushekaf, 30 min

Interpretation of arterial and central venous pressure curves

Raheleh Rahimi, 30 min

ICU sedation and analgesic after cardiac surgery in patients with CHDs (special issues)

Mehrdad Mokaram, 30 min



DISCUSSION



16:00-16:30

BREAK





16:30-17:00, Hasheminezhad Hall

CASPIAN NURSING CHAPTER

A Journey to Heart Transplant

MODERATORS:

Mohammad Reza Naghibi, Nahid Zirak

PANELISTS:

Mohammad Abbasi T., Rahele Rahimi, Sara Amini, Ameneh Ghanbari

Q&A MODERATOR (FACILITATOR):

Masoumeh Rouhani

Artificial heart, ECMO and VADs

Ameneh Ghanbari, 30 min

Care and preparation for operation

Elahe Heidari, 30 min

Supporting the heart to transplant

Sara Amini, 30 min

Post operation cares and Rehabilitation

Saeid Moushekaf, 30 min



DISCUSSION





08:00-09:30, Congress Theater 610

CASPIAN FETAL HEART CHAPTER

Early Fetal Echo

MODERATORS:

Ehsan Aghaei Moghadam

PANELISTS:

Salmeh Dadgar, Hassan Zamani, Fereydoon Ashenaee

Q&A MODERATOR (FACILITATOR):

Nima Mehdizadegan

Ultra sound screening; when the story begins

Salmeh Dadgar, 15 min

How to set up an early Fetal Echo program

Ehsan Aghaei Moghadam, 15 min

Early Fetal Echo; How & who to perform

Elaheh Malakan Rad, 15 min

Early Fetal Echo; Indications and Limitations

Ehsan Aghaei Moghadam, 15 min

COMPLEX CASE PRESENTATION

*Hassan Zamani, Alireza Golbabaee, Bahare Dehghannayeri
10+10+10 min*



DISCUSSION





10:00-11:30, Congress Theater 610

CASPIAN FETAL HEART CHAPTER

Fetal Cardiac Function

MODERATORS:

Aliakbar Zeinaloo

PANELISTS:

Paridokht N. Davari, Hassan Mottaghi M., Elaheh Malakan Rad

Q&A MODERATOR (FACILITATOR):

Hassan Zamani

Fetal Cardiac Function; Methods and measures



Shiraz Maskatia, 15 min

Fetal cardiac Function in maternal Diabetes

Maryam Moradian, 15 min

Twin to Twin transfusion; cardiac concerns

Mohammad Taghi Majnoon, 15 min

Fetal Cardiac function during Maternal COVID-19

Mohammad Reza Naghibi, 15 min



COMPLEX CASE PRESENTATION: 30 min

*Hassan Mottaghi M., Mohammad Reza Naghibi, Saeed Abtahi,
10+10+10 min*



DISCUSSION



11:30-12:00

BREAK



12:00-13:30, Congress Theater 610

CASPIAN FETAL HEART CHAPTER

Intrauterine Therapies

MODERATORS:

Mohammadreza Sabri

PANELISTS:

Hamid Amoozegar, Nima Mehdizadegan, Salmeh Dadgar

Q&A MODERATOR (FACILITATOR):

Maryam Moradian

Fetal arrhythmia; definition & detection

Aliakbar Zeinaloo, 15 min

Fetal arrhythmia; intrauterine management

Bahare Dehghannayeri, 15 min

How to set up A Fetal intervention program

Hamid Amoozegar, 15 min

Fetal Intervention: What is our experience?



Joanna Dangel, 15 min

Complex Case Presentations Presentation

*Maryam Moradian, Behzad Alizadeh, Hassan Birjandi
10+10+10 min*



DISCUSSION



13:30-14:00

LUNCH BOX





14:00-16:00, Congress Theater 610

CASPIAN RHYTHM & LAA CHAPTER

LAA & Rhythm Interventions; the New Horizons

MODERATORS:

Mahdi Taherpour

PANELISTS:

Abbasali Rafighdoost, Fardin Mirblouk, Zahra Emkanjou

Q&A MODERATOR (FACILITATOR):

Mohammad Tayyebi

Role of Echo in LAA occlusion; Case Selection and intra-op guidance,



Afsoon Fazlinezhad, 15 min

LAA Closure; New Devices and techniques



Zahra Emkanjou, 15 min

Sudden Cardiac death prevention guideline; 2022 update

Mohammad Tayyebi, 15 min

Cardiac neuro-ablation

Mahmoud Eftekhazadeh, 15 min

HIS/LBB Pacing

Alireza Heidari Bakavoli, 15 min

AF Ablation; Indications, New tools and techniques

Mahdi Taherpour, 15 min



DISCUSSION



16:00-16:30

BREAK



16:30-18:30, Congress Theater 610

CASPIAN RHYTHM & LAA CHAPTER

Rhythm Interventions in CHDs



COMPLEX CASE PRESENTATION: 30 min

Management of bradycardia in congenital and structural heart disease

*Zahra Zandi, Hamid Barakpour, Alireza Heidari Bakavoli,
Mohammad Dalili, Reza Mollazadeh*



Hamid Afshar



COMPLEX CASE PRESENTATION: 30 min

*Case A
Case B
Case C*



COMPLEX CASE PRESENTATION: 30 min

Management of tachycardia in congenital and structural heart disease

*Mahdi Taherpour, Mohammad Tayyebi, Mohammad Dalili, Amir
Hossein Azhari, Feisal Rahimpour*



Mohammad Hossein Nikoo



COMPLEX CASE PRESENTATION: 30 min

*Case A
Case B
Case C*

TREASURES OF IRAN

ZOROASTRIAN ATESHKADEH | YAZD



Zoroastrianism, an ancient monotheistic religion that dates back to around 3500 years ago, was the principal religion in Iran before the Islamic conquests, and the community still lives on in some parts of the country.

Yazd is the center of Zoroastrianism in Iran, and is home to several sites of religious and historic interest. The Ateshkadeh, or Fire Temple, is the most important, containing a central fire that has allegedly been burning since the 5th century A.D.

TREASURES OF IRAN

SHIRAZ



Welcome to the enchanting city of Shiraz, nestled in the heart of Iran's Fars province. Known as the 'City of Roses' and the 'City of Love', Shiraz is renowned for its stunning gardens, rich cultural heritage, and warm hospitality. This picturesque city boasts some of Iran's most breathtaking landmarks, including the magnificent Nasir al-Mulk Mosque, known for its mesmerizing stained glass windows that cast a rainbow of colors across the mosque's interior.

As you wander through the charming streets and bustling bazaars of Shiraz, you'll encounter a fascinating blend of ancient traditions and modern delights, from traditional tea houses and vibrant spice markets to boutique hotels and chic cafes. The city's lush parks and gardens are a testament to its love of beauty, with fragrant roses, towering cypress trees, and bubbling fountains creating a serene and tranquil atmosphere. And when the sun sets over this enchanting city, the warm glow of its many monuments and landmarks creates a truly magical ambiance. Discover the wonder of Shiraz, and experience the beauty and romance of one of Iran's most beloved cities.



SCIENTIFIC PROGRAM
THURSDAY / 25 May 2023

CASPIAN Meeting
2023





08:00-08:30, Hasheminezhad Hall

OPENING WELCOME



08:00-09:30, Hasheminezhad Hall

CASPIAN IMAGING CHAPTER

Advanced Cardiac Imaging, What is new in the field

MODERATORS:

Freidoun Noohi, Mahmoud M. Shabestari

PANELISTS:

Mohammad Mehranpour, Paridokht N. Davari, Mohsen Mehvar, Seifollah Abdi, Mohammadreza Sabri, Bahram Aminian, Mohammad Ali Kiani

Q&A MODERATOR (FACILITATOR):

Behzad Alizadeh

Advanced Echo in Cardio-Oncology

Azin Alizadeh, 15 min

CTA in CHDs; from image acquisition techniques to clinical application

Hamidreza Pouraliakbar, 15 min

3D Echo in congenital and structural heart disease; Can it go more than images alone?!

Alireza Moaref, 15 min

4D flow in CHDs; clinical application and validation,

 *Phuoc Duong, 15 min*



09:30-10:00

BREAK



10:00-11:30, Hasheminezhad Hall

CASPIAN CONGENITAL & STRUCTURAL CHAPTER

ASD & PFO Closure, Special Issues!

MODERATORS:

Hassan Mottaghi M., Hojjat Mortezaeian

PANELISTS:

Javad Zibaei Nezhad, Ramin Baghaei T., Hamid Amoozegar, Mehdi Ghaderian, Akbar Molaei, Maziar Gholampour

Q&A MODERATOR (FACILITATOR):

Ahmad Vesal

Added values of Echo in selecting case for ASD closure

Hossein Nazari, 10 min

● **B-1 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**

Behzad Alizadeh, Mohammad Reza Naghibi, Ibrahim Cansaran Tandir, Maryam Moradian, Amirreza Vakilian, 10 min

Should we accept the residual shunts after PFO closure?



Eustaquio Onorato, 10 min

○ **C-2 Live Case Presentation, Cath Lab C- Imam Reza Hospital-Mashhad**

Mahmoud M. Shabestari, Ali Eshraghi, Ata Firouzi, Hoorak Pourzand, Saeid Jamalieh Bastami, 10 min

ASD Closure Beyond the limits! small babies

Ahmet Celebi, 10 min

● **B-1 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**

Behzad Alizadeh, Mohammad Reza Naghibi, Ibrahim Cansaran Tandir, Maryam Moradian, Amirreza Vakilian, 10 min

Sinus venosus type ASD closure, Tips and Tricks and making a device



Shakeel A. Qureshi, 10 min

○ **C-2 Live Case Presentation, Cath Lab C- Imam Reza Hospital Mashhad**

Mahmoud M. Shabestari, Ali Eshraghi, Ata Firouzi, Hoorak Pourzand, Saeid Jamalieh Bastami, 10 min

Approach to closure of Multiple ASDs



Bharat Dalvi, 10 min



DISCUSSION



11:30-12:00

BREAK



12:00-14:00, Hasheminezhad Hall

CASPIAN CONGENITAL & STRUCTURAL CHAPTER

VSD Closure, Special Issues!

MODERATORS:

Mohammadreza Sabri, Ali Mohammad Hajzeinali

PANELISTS:

Hassan Zamani, Arash Gholoobi, Soheila Chamanian, Mohammad Abbasi T., Paridokht Nakhostin Davari, Sepideh Afzalnia

Q&A MODERATOR (FACILITATOR):

Mohammad Vojdanparast

Go through for device closure! when imaging starts the story!

Maryam Moradian, 10 min

- **B-3 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Hojjat Mortezaeian, Hasan Birjandi, Mehdi Ghaderian, Sara Afshar, Amirreza Vakilian, 10 min

How much prolaptic aortic cusp precludes device closure in PM VSD?



Worakan Promphan, 10 min

- **C-4 Live Case Presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Hamid Amoozegar, Mohammadreza Edraki, Saeed Abtahi, Hedieh Alimi, Alireza Moslem, 10 min

PM-VSD closure using Konar-MFO; Antegrade and Retrograde approaches!

Alper Guzeltas, 10 min



- **B-3 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Hojjat Mortezaeian, Hasan Birjandi, Mehdi Ghaderian, Sara Afshar, Amirreza Vakilian, 10 min

Is it reasonable to use more than one device in PM VSD?



Zahid Amin, 10 min

- **C-4 Live Case Presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Hamid Amoozegar, Mohammadreza Edraki, Saeed Abtahi, Hedieh Alimi, Alireza Moslem, 10 min

How Small is too small for VSD closure

Behzad Alizadeh, 10 min

- **B-3 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Hojjat Mortezaeian, Hasan Birjandi, Mehdi Ghaderian, Sara Afshar, Amirreza Vakilian, 10 min

Is absence of contraindications, an indication for device VSD closure?

Ahmad Vesal, 10 min

- **C-4 Live Case Presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Hamid Amoozegar, Mohammadreza Edraki, Saeed Abtahi, Hedieh Alimi, Alireza Moslem, 10 min



DISCUSSION



14:00-15:00

LUNCH BOX





15:00-16:30, Hasheminezhad Hall

CASPIAN CONGENITAL & STRUCTURAL CHAPTER

PDA Closure, Special Issues!

MODERATORS:

Ahmet Celebi, Seyed Mahmoud Meraji

PANELISTS:

Abbasali Rafighdoust, Mohsen Mohebaty, Mahmoud Hoseinzade Maleki, Hasan Birjandi, Javad Ramezani, Alireza Khosravi Farsani

Q&A MODERATOR (FACILITATOR):

Mahdi Ghaderian

How accurate is Echo in predicting the size and shape of Device,
Ibrahim Cansaran Tandir, 10 min

- **B-5 Live case presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Ahmad Vesal, Reza Derakhshan, Alper Guzeltas, Soheyla Chamanian, Babak Dabbaghi, 10 min

PDA closure in premies
Osman Baspinar, 10 min

- **C-6 Live case presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Keyhan Sayadpour, Akbar Molaei, Nima Mehdizadegan, Leila Bigdelu, Saeed Jamalieh, 10 min

PDA closure in Adults; What should be consider?
Ahmet Celebi, 10 min



- **B-5 Live case presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Ahmad Vesal, Reza Derakhshan, Alper Guzelbas, Soheyla Chamanian, Babak Dabbaghi, 10 min

PDA Closure in Complex anatomies

Mohammad Reza Edraki, 10 min

- **C-6 Live case presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Keyhan Sayadpour, Akbar Molaei, Nima Mehdizadegan, Leila Bigdelu, Saeed Jamalieh, 10 min

Off_labeled PDA closure

Farshad Jafari, 10 min

- **B-5 Live case presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Ahmad Vesal, Reza Derakhshan, Alper Guzelbas, Soheyla Chamanian, Babak Dabbaghi, 10 min

PDA closure with concomitant Coarctation



Worakan Promphan, 10 min

- **C-6 Live case presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Keyhan Sayadpour, Akbar Molaei, Nima Mehdizadegan, Leila Bigdelu, Saeed Jamalieh, 10 min



16:30-17:00

BREAK





17:00-18:30, Hasheminezhad Hall

CASPIAN CONGENITAL & STRUCTURAL CHAPTER

Coronary and Aortic Abnormalities

MODERATORS:

Elaheh Malakan Rad, Mohammad Borzooee

PANELISTS:

Fardin Mirblouk, Mohammad Dalili, Mostafa Ahmadi, Saeed Abtahi, Ramin Baghaei T., Maziar Gholampour

Q&A MODERATOR (FACILITATOR):

Keyhan Sayadpour

Imaging for Congenital coronary abnormalities; I do Echo! /I prefer CTA!

Hedieh Alimi, Ali Heidari Bakavoli, 8+8 min

- **B-7 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Behzad Alizadeh, Hassan Zamani, Osman Baspinar, Leila Bigdelu, Shahrzad Sheikh, 15 min

Coronary cameral fistula closure; Tips in device selection



Do Nguyen Tin, 10 min

- **C-8 Live Case Presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Mahmoud M. Shabestari, Ahmet Celebi, Ata Firouzi, Fatemeh Moudi, Amir Reza Vakilian, 15 min

Infantile Coarctation; Management and Outcome

Keyhan Sayadpour, 10 min

- **B-7 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Behzad Alizadeh, Hassan Zamani, Osman Baspinar, Leila Bigdelu, Shahrzad Sheikh, 15 min

Self-Expanding stent grafts in adults

Parham Sadeghipour, 10 min

- **C-8 Live Case Presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Mahmoud M. Shabestari, Ahmet Celebi, Ata Firouzi, Fatemeh Moudi, Amir Reza Vakilian, 15 min

Coronary abnormality associated with CHD; Surgical Concerns

Mohammadreza Mirzaaghayan, 10 min

- **B-7 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Behzad Alizadeh, Hassan Zamani, Osman Baspinar, Leila Bigdelu, Shahrzad Sheikh, 15 min

TREASURES OF IRAN

FIN GARDEN, KASHAN



Fin Garden is one of the most visited tourist sites of Kashan and UNESCO World Heritage site. Being designed as a year-round recreational place for Persian Shah Abbas, the garden is still an example of a perfectly planned and equipped space for an enjoyable pastime.

The garden covers 2.3 hectares with a main yard surrounded by ramparts with four circular towers. In keeping with many of the Persian gardens of this era, the Fin Garden employs a great many water features.

These were fed from a spring on a hillside behind the garden, and the water pressure was such that a large number of circulating pools and fountains could be constructed without the need for mechanical pumps.



12:00-14:00, Congress Theater 610

CASPIAN CAFÉ

E-Poster Presentation A

MODERATORS:

Baktash Bayani

PANELISTS:

Ebrahim Nematipour, Mostafa Dastani, Omid Javedanfar

P1 / Title: Safety, efficacy, and complications of percutaneous closure of postoperative residual ventricular septal defects

Presenter: Shirin S. Ghiasi

Other Author/s:

*Behzad Alizadeh, Shakeel Ahmad Qureshi,
Mohammadreza Naghibi © 10 min*

P2 / Title: Three years cohort study on congenital heart disease

Presenter: Ehsan Ghayour

Other Author/s: Constance Maurer, Olga Boleti,

*Paria Najarzadeh Torbati, Farzaneh Norouzi,
Anna Nicole Rebekah Fowler, Shima Minaee, Khalid Hama Salih,
Mehdi Taherpour, Hassan Birjandi, Behzad Alizadeh, Aso Faeq Salih,
Moniba Bijari, Henry Houlden, Alan Michael Pittman, Reza Maroofian,
Yahya H Almashham, Ehsan Ghayoor Karimiani, Juan Pablo Kaski,
Eissa Ali Faqeih, Farveh Vakilian, Yalda Jamshidi 10 min*

P3 / Title: Atrial septal defect size index in the selection of intervention versus surgery

Presenter: Hassan Mottaghi ©

Other Author/s: *Mona Moghri, Hassan Birjandi,
Mahmood Hoseinzadeh Maleki, Behzad Alizadeh,
Mohammad Abbasi Tashnizi, Mohammadhassan Nezafati,
Mohammadreza Naghibi, Shirin S. Ghiasi 10 min*

P4 / Title: Cardiovascular risk factors and adults with congenital heart disease. Should be more cautious?

Presenter: Nazanin Khadem

Other Author/s: *Behzad Alizadeh, Shirin Sadat Ghiasi © 10 min*

P5 / Title: Ventricular septal defect device closure: A narrative review of the literature

Presenter: Elaheh Heidari

Other Author/s: *Shirin Ghiasi, Hassan Birjandi©, Amin Heidari 10 min*

P6 / Title: Cardiac findings in childhood syncope

Presenter: Akbar Molaei

Other Author: *Shahram Sadeghvand 10 min*

P7 / Title: Coping with caregiving stress in families of children with congenital heart disease: A qualitative study

Presenter: Zahra Dalir ©

Other Author/s: *Abbas Heydari, Zahra Sadat Manzari,
Hossein Kareshki 10 min*

P8 / Title: Investigation the results of interrupted aortic arch surgery: Demographic characteristics, associated anomalies and the final outcomes

Presenter: Ghazaleh Nouri

Other Author/s: *Hassan Mottaghi, Hassan Birjandi, Behzad Alizadeh Mohammadreza Naghibi, Mohammad Abbasi Tashnizi, Mahmoud Hosseinzadeh Maleki, , Shirin S. Ghiasi 10 min*

P9 / Title: Fragmented QRS efficiency to predict right cardiac function in patients with repaired tetralogy of Fallot: Comparison with cardiac magnetic resonance parameters

Presenter: Bita Zargaran

Other Author/s: *Mohammadreza Naghibi, Hassan Mottaghi© 10min*

P10 / Title: Congenital heart disease's evaluation in children conceived by assisted reproductive technology: A single-center experience

Presenter: Shirin S. Ghiasi

Other Author/s: *Hassan Mottaghi ©, Zahra Barati Farimani, Ali Mottaghi, Nayere Khadem 10 min*



14:00-15:00

LUNCH BOX





14:00-15:00, Congress Theater 610

CASPIAN CAFÉ

E-Poster Presentation B

MODERATORS:

Aliakbar Zeinaloo

PANELISTS:

Fakhroddin Hejazi, Yaser Jenab, Ramin Khameneh Bagheri

P1 / Title: Comparison of tissue doppler echocardiographic indices in athletic teenagers with control groups

Presenter: Saeed Abtahi ©

Other Author/s: Zahra Mostafavian, Rasam Mashoufi 10 min

P2 / Title: Association between low birth weight and septal heart defect in multiple birth offspring

Presenter: Sina Afzoon

Other Author/s: Hassan Mottaghi, Fateme Rezvanifard© 10 min

P3 / Title: Congenital heart defects in infants with a congenital diaphragmatic hernia: A single-center experience

Presenter: Fatemehsoltan Zeghebizadeh

Other Author/s: Hassan Mottaghi, Zahra Abbasi Shaye, Shirin S. Ghiasi© 10 min

P4 / Title: Evaluating the frequency of genitourinary disorders diagnosed in children with congenital heart defects referred to the cardiac center in northeastern Iran (Imam Reza Hospital)

Presenter: Sara Saadat

Other Author/s: Hassan Mottaghi©, MD, Sara Saadat, MD, Mehran Hiradfar, MD / 10 min



P5 / Title: The Predictability of Echocardiography in Children with Primary Pulmonary 1 Hypertension and Its Comparison with Cardiac Catheterization Parameters

Presenter: [Elahe Heidari](#)

Other Author/s: [Hassan Mottaghi](#)©, [Zahra Abbasi Shaye](#), [Behzad Alizadeh](#), [Mahboobe Ghofrani](#) 10 min

P6 / Title: Frequency of attention deficit hyperactivity disorder (ADHD) in patients with congenital heart disease

Presenter: [Aazam Sadat Heydari Yazdi](#)©

Other Author/s: [Hassan Mottaghi](#), [Mahboobeh Eslamzadeh](#) 10 min

P7/Title: Compressive vascular ring in children-single center experience

Presenter: [Behnaz Baradaran Sirjani](#)

Other Author/s: [Hassan Mottaghi](#)©, [Mahmud Hoseinzadeh Maleki](#), [Mohammad Abasi](#) 10 min

P8 / Title: Congenital heart defects in children with congenital imperforate anus anomaly: A single-center experience

Presenter: [Fatemehsoltan Zeghebizadeh](#)

Other Author/s: [Hassan Mottaghi](#)©, [Sina Afzoon](#), [Shirin S. Ghiasi](#), [Mehran Hradfar](#), [Zahra Abbasi](#) 10 min

P9 /Title: Aortopulmonary window with type B interrupted aortic arch and patent ductus arteriosus: a case report

Presenter: [Zohre Fatemi](#)

Other Author/s: [Gazaleh Nouri](#), [Shirin S. Ghiasi](#)©, [Hassan Mottaghi](#), [Mohammadreza Naghbi](#) 10 min

P10 / Title: Tissue Doppler Echocardiographic Indices in Athletic Teenagers

Presenter: [Azin Seifi](#)©

Other Author/s: [Saeed Abtahi](#), [Zahra Mostafavian](#), [Elham Nikrouh](#) / 10 min



16:30-17:00

BEARK

THE HEART

- The first organ to become fully **FUNCTIONAL** in the developing embryo
 - provides the circulatory system necessary for embryogenesis when growth can no longer be sustained by diffusion of nutrients from the surrounding tissue.
- **WEEK 4**
 - straight heart tube 22 days
 - first contractions 4 weeks, univentricular





17:00-18:30, Congress Theater 610

CASPIAN CAFÉ

E-Poster Presentation C

MODERATORS:

Shirin S. Ghiasi

PANELISTS:

Mohsen Mohebaty, Hamidreza Hoseinikhah, Shima Minaee

P1 / Title: Clinical outcomes of pediatric patients with aortic valve replacement: A single-center experience

Presenter: Yusef Erfani

Other Author/s: *Hassan Mottaghi, Mahmood Hoseinzadeh Maleki, Milad Chambari, Shirin S. Ghiasi*© 10 min

P2 / Title: Balloon valvotomy in comparison with surgical valvotomy in pediatric patients with congenital aortic stenosis

Presenter: Zahra Barati Farimani

Other Author/s: *Hassan Mottaghi, Shirin S. Ghiasi, Nazanin Hazrati* 10 min

P4 / Title: Evaluation of the accompaniment of outlet ventricular septal defect on other cardiac anomalies

Presenter: Masoumeh Heidari

Other Author/s: *Hassan Mottaghi, Shirin S. Ghiasi, Abouzar Irandegani* 10 min

P5 / Title: Evaluation on residual ventricular septal defects in pediatric patients: A cross-sectional study

Presenter: Ali Haghighi

Other Author/s: *Hassan Mottaghi, Shirin S. Ghiasi*© 10 min

P6 / Title: Spontaneous closure of ventricular septal defects: A single-center study

Presenter: Abouzar Irandeghani

Other Author/s: *Hassan Mottaghi, Mohsen Seddigh, Shirin S. Ghiasi*© 10 min

P7 / Title: the persistent left superior vena cava among children with congenital heart disease; the frequency and the outcomes: A single center experience

Presenter: Parisa Qayenipour

Other Author/s: *Hassan Mottaghi, Ali Mottaghi, Mohammad Reza Naghibi, Shirin S. Ghiasi, Mahmood Hoseinzadeh Maleki, Mahdi Kahrom*© 10 min

P8 / Title: Frequency, Types and predisposing Factors of Fetal Arrhythmia: A single-center experience

Presenter: Mohammad Mahdi Alvandi Fard

Other Author/s: *Hasan Mottaghi, Shirin S. Ghiasi, Samaneh Ashrafpour, Zahra Musavi, Salmeh Dadgar* 10 min

TREASURES OF IRAN

RUDKHAN CASTLE | NORTH OF IRAN



Rudkhan Castle is a brick and stone medieval castle in Iran.

Located 25 km southwest of Fuman city north of Iran in Gilan province, it is a military complex which had been constructed during the Sasanian era (224-651), and later rebuilt during the Seljuq era by the Nizari Ismailis.

The castle is built on two tips of a mount, with an area of 2.6 hectares (6.4 acres). Its architects have benefited from natural mountainous features in the construction of the fort.

The Rudkhan Castle River originates in the surrounding heights and flows from south to north.

After crossing a mountainous winding route with dense forests, the first thing that one notices about the castle is its big entrance gate.

Rudkhan Castle sits at the two peaks of a mountain at elevations of 715 and 670 metres and contains strong fortifications and battlements at a length of 1,550 metres. The castle's 42 towers still stand intact.



SCIENTIFIC PROGRAM

FRIDAY / 26 May 2023

CASPIAN Meeting

2023



08:00-10:00, Hasheminezhad Hall

CASPIAN VALVE CHAPTER

TAVI Made Easy

MODERATORS:

Shahram Lotfi, Bahram Aminian

PANELISTS:

Azin Alizadeh Asl, Zahra Hosseini, Ghassem Soltani, Mahmoud Hoseinzade Maleki, Maryam Shojaeifard, Mohammad Hasan Namazi

Q&A MODERATOR (FACILITATOR):

Alimohammad Hajzeinali

Aortic stenosis; Guideline perspectives

Farnoosh Larti, 10 min

- **B-9 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Seyfollah Abdi, Mahmoud M. Shabestari, Hoorak Pourzand, Mohammad Abbasi T., Nahid Zirak, 15 min

CT Planning for Challenging TAVR; BAV & VIV

Hamidreza Pouraliakbar, 10 min

- **C-10 Live Case Presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Ata Firouzi, Ehsan Khalilipour, Leila Bigdelu, Hamidreza Hoseinikhah, Ghassem Soltani, 15 min

TAVR for Bicuspid Aortic Valve

Shahram Lotfi, 10 min

- **B-9 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Mahmoud M. Shabestari, Seyfollah Abdi, Hoorak Pourzand, Mohammad Abbasi T., Nahid Zirak, 15 min

TAVI in Coronary Artery Disease; Tips and Tricks

Mohammad Hasan Namazi, 10 min

- **C-10 Live Case Presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Ata Firouzi, Ehsan Khalilipour, Leila Bigdelu, Hamidreza Hoseinikhah, Ghassem Soltani, 15 min

Avoiding permanent pacing post TAVI; Why and How?!



Iqbal Malik, 10 min



DISCUSSION



10:00-10:30

BREAK



10:30-12:30, Hasheminezhad Hall

CASPIAN VALVE CHAPTER

Mitral & Tricuspid Valve Interventions

MODERATORS:

Javad Kojuri, Aliasghar Bolourian

PANELISTS:

Bahram Mohebbi, Hojjat Mortezaeian, Ehsan Khalilipour, Ramin Baghaei T.

Q&A MODERATOR (FACILITATOR):

Behzad Alizadeh

Mitral Regurgitation; guideline perspectives

Azin Alizadeh, 10 min

- **B-13 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Seyfollah Abdi, Ata Firouzi, Mohammad Javad Alemzadeh, Mahmoud Hoseinzade Maleki, Hossein Nazari, Ghassem Soltani, 15 min

Echo data requirement: TEER of Tricuspid & Mitral Valve



Ali Hamedanchi, 10 min

- **C-14 Live Case Presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Ali Mohammad Hajizeinali, Mahmoud M. Shabestari, Ali Eshraghi, Hoorak Pourzand, Mohammad Abbasi T., Nahid Zirak, 15 min

Tricuspid valve interventions; which patients and when to intervene?



Mohammad Sarraf, 10 min

- **B-13 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
Seyfollah Abdi, Ata Firouzi, Mohammad Javad Alemzadeh, Mahmoud Hoseinzade Maleki, Hossein Nazari, Ghassem Soltani, 15 min

Tricuspid valve interventions; Tips & Tricks and New valves,



Horst Sievert, 10 min

- **C-14 Live Case Presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
Ali Mohammad Hajizeinali, Mahmoud M. Shabestari, Ali Eshraghi, Hoorak Pourzand, Mohammad Abbasi T., Nahid Zirak, 15 min



DISCUSSION



12:30-13:30

LUNCH BOX



13:30-15:30, Hasheminezhad Hall

CASPIAN VALVE CHAPTER

Pulmonary Valve Interventions

MODERATORS:

Osman Baspinar, Hojjat Mortezaian

PANELISTS:

Alimohammad Hajzeinali, Zahra Khajali, Maryam Shojaeifard,
Aliakbar Zeinaloo, Baktash Bayani, Ibrahim Cansaran Tanidir

Q&A MODERATOR (FACILITATOR):

Akbar Molaei

Case selection for PPVI; CT or MRI?

Hamidreza Pouraliakbar, 10 min

- **B-11 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
*Mahmoud M. Shabestari, Behzad Alizadeh, Ahmet Celebi,
Ghassem Soltani, Mohammad Abbasi T., Maryam Moradian, 15 min*

Planning for PPVI; CT or MRI?

Ali Heidari Bakavoli, 10 min

- **C-12 Live Case Presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
*Ata Firouzi, Zahra Hosseini, Azin Alizadeh, Shahram Lotfi, Nahid Zirak,
15 min*

An Algorithm for patient selection for native PPVI; Asian Perspective versus Istanbul approach

Worakan Promphan / Ahmet Celebi, 10 min

- **B-11 Live Case Presentation, Cath Lab B- Imam Reza Hospital- Mashhad**
*Mahmoud M. Shabestari, Behzad Alizadeh, Ahmet Celebi,
Ghassem Soltani, Mohammad Abbasi T., Maryam Moradian, 15 min*

Different valves for PPVI; Strengths, weakness and Limitations,



Zahid Amin, 10 min

- **C-12 Live Case Presentation, Cath Lab C- Imam Reza Hospital- Mashhad**
*Ata Firouzi, Zahra Hosseini, Azin Alizadeh, Shahram Lotfi, Nahid Zirak,
15 min*

Self-expanding PV technology; early experiences with Venus Valve



Shakeel Qureshi, 10 min



DISCUSSION



CLOSING



08:30-10:30, Congress Theater 610

CASPIAN CAFÉ

Challenging Case Presentation A

MODERATORS:

Mahdi Ghaderian

PANELISTS:

Hashem Daneshsani, Kazem Babazadeh, Reza Derakhshan

C1 / Title: Urgent TAVI in TAVI after self-expandable valve pop-out

Presenter: Homa Ghaderian

Other Author/s: *Yaser Jenab©, Mohammad Alidusti, mojtaba Salarifar 10 min*

C2 / Title: Percutaneous Closure of Post Myocardial Infarction Ventricular Septal Rupture in an Unstable Hemodynamic State, Using an Unconventional Internal Jugular venous access

Presenter: Javad Ramezani

Other Author/s: *Behzad Alizadeh, Shirin S. Ghiasi, Bita Zargaran, Javad Ramezani© 10 min*

C3 / Title: Missed follow-up TOF

Presenter: Elahe Heidari

Other Author/s: *Behzad Alizadeh 10 min*

C4 / Title: A 3.5-year-old girl diagnosed with ASD, PDA, VSD, pulmonary hypertension, which was closed with intervention in two stages of 6 months.

Presenter: *Reza Derakhshan© 10 min*

C5 / Title: Large posterior high muscular VSD with systemic PH

Presenter: *Akbar Molaei© 10 min*

C6 / Title: PDA stent complication: Stent migration and axillary artery thrombosis

Presenter: Farshad Jafari©

Other Author/s: *Hamid Reza Ghaemi 10 min*

C7 / Title: Profound reflex bradycardia and sustained PSVT with device occlusion of patent ductus arteriosus in two adult patients with sub systemic pulmonary hypertension

Presenter: Hasan Birjandi

Other Author/s: *Feisal Rahimpour©, Mahmood Hosseinzadeh Maleki 10 min*



11:00-13:00, Congress Theater 610

CASPIAN CAFÉ

Challenging Case Presentation B

MODERATORS:

Hojjat Mortezaean

PANELISTS:

Zahra Khajali, M. Mehdi Bagheri, Farshad Jafari

C1 / Title: COA angioplasty with stent and simultaneous closure of large VSD in a 9-month-old boy weighing 7 kg

Presenter: *Reza Derakhshan@ 10 min*

C2 / Title: Endovascular therapy of pulmonary artery stenosis after systemic-to-pulmonary shunt operation

Presenter: *Homa Ghaderian*

Other Author: *Yaser Jenab@ 10 min*

C3 / Title: Peripheral artery damage after device emboli

Presenter: *Mehdi Ghaderian@*

Other Author/s: *Alireza Ahmadi 10 min*

C4 / Title: Aortic coarctoplasty in 30-year-old man

Presenter: *Maryam Mehrpouya@ / 10 min*

C5 / Title: Congenital BT shunt stenting

Presenter: *Zahra Shaye*

Other Author/s: *Behzad Alizadeh, Mohammadreza Naghibi@ 10 min*

C6 / Title: Pulmonary hemorrhage following TFTC

Presenter: *Mahmoud Hosseinzadeh Maleki*

Other Author/s: *Mohammad Reza Naghibi@ 10 min*

C7 / Title: Trans-catheter device closure of ruptured sinus of valsalva

Presenter: *Zahra Hosseini*

C8 / Title: Transc-catheter post MI VSR device Closure

Presenter: *Zahra Hosseini*

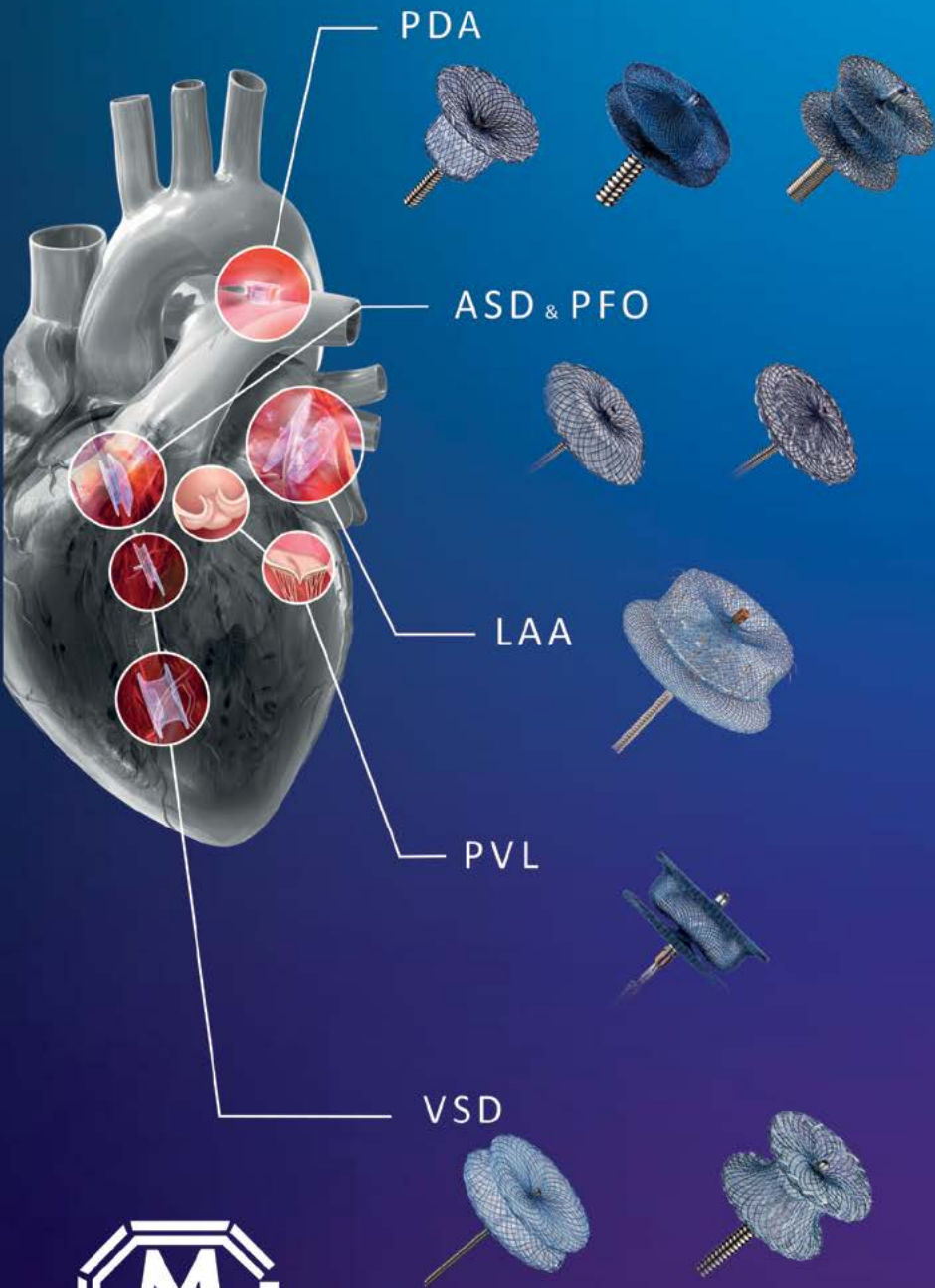


13:00-14:00

LUNCH BOX

AMPLATZER™

STRUCTURAL HEART PORTFOLIO



شرکت مدلینک



24-26 May, MASHHAD-IRAN

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