

Dear Colleagues and Friends,

It is with great pleasure that we welcome you to the GIS Valves Program 2025, a comprehensive and cutting-edge platform dedicated to advancing the science and practice of transcatheter valve interventions.

This year's program brings together an exceptional faculty of global and regional leaders to share their insights, experiences, and forward-thinking strategies in structural heart disease treatment. From valve-in-valve therapies and next-generation TAVR techniques to Mitral and Tricuspid interventions, our sessions are designed to foster deep learning, critical thinking, and interactive engagement.

We extend our heartfelt gratitude to all speakers, panelists, moderators, and participants for contributing to this vibrant platform. May this program be a source of knowledge, inspiration, and clinical impact.

Welcome to GIS Valves 2025—where expertise meets innovation.

Warm regards

Program Director,Dr. Fawaz Almutairi



The Gulf Intervention Society is a non-Profit organization established at a time when the success of Gulf interventionists has been growing regionally and globally. the main aim of its composition was to gather efforts and opinions towards nominal goals that serve us as public, states and health care professionals for scientific, research and societal compatibility.

GIS's mission is to lead the Gulf interventional cardiovascular community through education, research, and quality patient care. To fulfil that mission, GIS recognizes its responsibility to promote the highest possible educational levels, research tools, community interactions and ethical behavior by its members.

The group, which is part of the Gulf Heart Association, met to encourage national and regional interventionists to join the society and welcome their addition and participation, as well as developing a vision of cooperation between regional and international bodies in the field of Cardiovascular Intervention.

GIS founders and members must recognize their responsibility towards patients, to society, to other physicians, and to other health professionals.

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INTERVENTIONAL AND CARDIOLOGIST KING FAHAD ARMED FORCES HOSPITAL



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INTERVENTIONAL CARDIOLOGIST, PSC-RIYADH, KSA

GIS VALVES 1025 ALLIES IN Excellence

With sincere appreciation to the organizing entity for its leadership and to our collaborative bodies for their unwavering support and expertise, both of which were essential to the excellence of this event.

Organized By



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GULF HEART ASSOCIATION www.gulfheart.com

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SPEAKER SERVICE CENTER

Speaker service center is Located inside the main hall Speakers should review their presentations at least 1 hour before the presentation time Speakers should have received an email with the self-speakers' service center link and can access from the onsite Speakers' service center as well

REGISTRATION HOURS

FRIDAY, 2 MAY 2025 08:00-17:00 SATURDAY, 3 MAY 2025 08:00-13:00

SCIENTIFIC HOURS

FRIDAY, 2 MAY 2025 09:00-17:30 SATURDAY, 3 MAY 2025 09:00-15:30

MEALS TIMINGS

FRIDAY, 2 MAY 2025

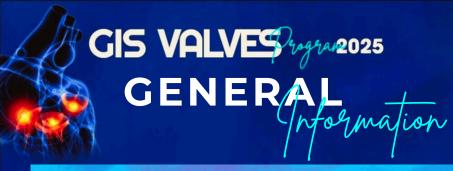
Coffee Break 1 08:30 - 09:00 Lunch 13:00 - 14:00 Coffee Break 2 16:00 - 17:00

SATURDAY, 3 MAY 2025

Coffee Break 1 08:30 - 09:00 Coffee Break 2 13:00 - 13:30 Lunch 15:30 - 16:00

FRIDAY PRAYER

Prayer Area Room will be in the same floor



CERTIFICATION

Attendance 80% of program sessions is mandatory to be legible to receive your certificate.

Please ensure that you scan your badge at the hall entrance before the session. As long as you are in the hall, you will be automatically checked in for the next session

Remember to scan out when leaving the current session

This is the only way to assure your attendance and taking your certificate You will receive your CME certificate on your registered email after filling the conference survey at the end of the conference

Kindly make sure that your email is correct on the system by adjusting it at the registration area

ACCREDITATION

The Gulf Intervention Society Conference 2025 Valves Program is CME Accredited from EBAC for 13 hours of External CME Credits



BADGE

Your badge is your access to the scientific sessions, exhibition and food & beverage areas

For security reasons, access to scientific sessions will not be granted if a session room is full

All Delegates must wear their name badge to have access to the conference sessions

LANGUAGE

The official language is English.

All lectures and presentations will be held in the English language only and there will be no translation available

ELECTRICITY

In Dubai, the electricity plugs in use are the UK style 3pin plug where the three pins form a triangle.

The electronic items produced in Dubai usually come with the European 2 pin plugs. The voltage used in Dubai is 220 V.



THV Simulator - MENTICE Echo Simulator:

Learning Objective:

- THV Simulator: hands-on training opportunity to practice and refine skills performing TAVI procedure using the SAPIEN platform
- Echo Simulator: enhance skills in imaging and TEE probe manipulation

LOCATION:

Edwards Booth **PROVIDED BY:**



MIS MITRAL

Learning Objective:

To have an overview about the mitral exposure and different techniques in repair

LOCATION:

Medtronic Booth

PROVIDED BY:

Medtronic

Engineering the extraordinary



SIMULATION WORKSHOP: TRANSFORM YOUR INTERVENTION SKILLS WITH CUTTING-EDGE SIMULATION TECHNOLOGY!

Learning Objective:

- Select appropriate devices based on patient anatomy, access route (including trans-radial), and procedure complexity.
- Perform stenting techniques for bifurcation and CTO-PCI, adapting to anatomical challenges.
- Navigate coronary vasculature, recognizing variations, lesions, and 3D structures.
- Interpret IVUS, OCT, FFR, and RFR to guide complex decisionmaking.
- Manage high-risk cases like STEMI with LM bifurcation, AMI, and multi-vessel disease.

LOCATION:

Workshop Arena

PROVIDED BY:



Instructors

Badr Alzahrani	Coronary
Shatha Alalawi	Coronary



TRANSFORM YOUR TAVI SKILLS WITH CUTTING-EDGE SIMULATION TECHNOLOGY!

Learning Objective:

- Safe Navigation: Safely cross the aortic valve with the wire and deployment system.
- Delivery System Flexion: Utilize the flexion of the delivery system for navigating the aortic arch and positioning the valve.
- Annulus Examination: Examine the annulus location and plan the procedure accordingly.
- Optimal Positioning: Demonstrate the optimal positioning of the valve based on anatomical features and valve type.
- Careful Deployment: Perform a careful and appropriate deployment of the valve.

LOCATION:

Workshop Arena

PROVIDED BY:



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Fahd Makhdom	TAVI
Mohammed Al-hijji	TAVI
Nabeel Ismaeil	TAVI
Salem Assiri	TAVI
Waleed Alharbi	TAVI













GIEVP MEDICAL RESEARCH ACADEMY

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GIS VALVES rogram 025

ACKNOWLEDGEMENT

We extend our heartfelt thanks to our Partners in Success for their invaluable support and trust. Your contribution has been essential in making this event a true achievement.

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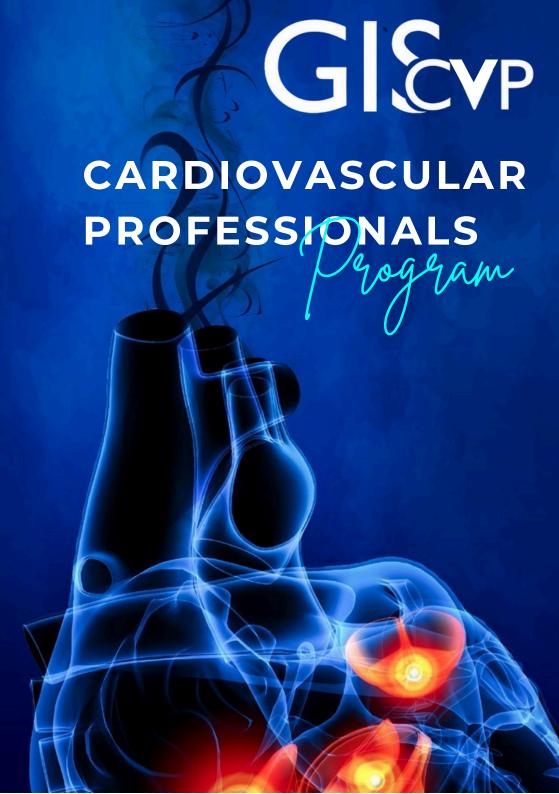
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Co-Sponsors













10:00 -11:15 Unified Roles, Safer Outcomes

10:00 - 10:20 Role of SH Coordinator

Alanood Alaameri, Bahrain

10:25 - 10:45 Bridging Roles, Building Teams: Effective Healthcare

Collaboration Across Disciplines

Hassan Al Riyami, Oman

10:50 - 11:10 Complication & Management

Marwa Al Maamri, Oman

11:15 -12:00 Mitral/Tricuspid Valve Hands-On Workshop

11:15 - 12:00 Instructor

Suyuf Alshammari, Saudi Arabia





10:00 -11:15 Complex TAVI: Case, CVP & Beyond

10:00 - 10:20 Advanced Imaging for SH Disease: CT, MRI & 3D

Muhannad Algahtani, Saudi Arabia

10:25 - 10:45 Advanced AS Technology

Rowaida Najib, United Arab Emirates

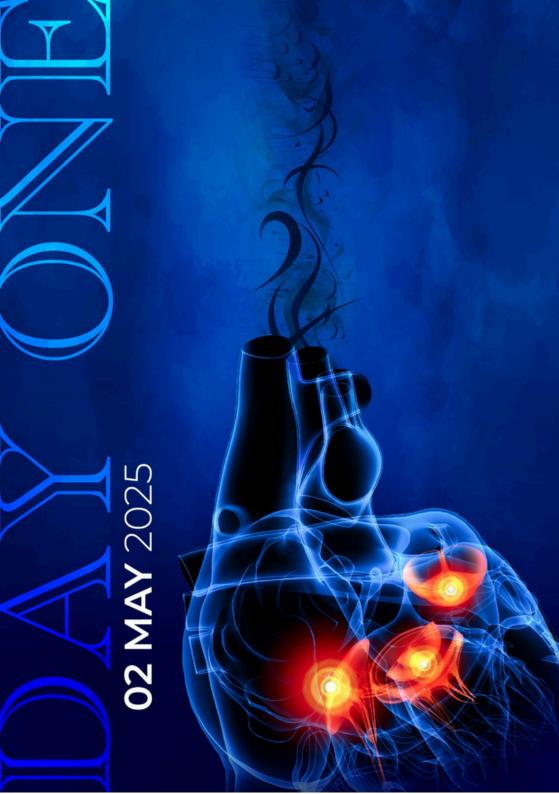
10:50 - 11:10 Complex TAVI: Case-Based Simulations

Thiruvengadam jayavelu, Kuwait

11:15 -12:00 Balloon vs. Self-Expandable Workshop

11:15 - 12:00 Instructors

Bandar Alotaibi, Saudi Arabia Omar Al Saidi, Oman







09:00 - 09:05

Opening Ceremony

09:05 - 10:05

Aortic Valve in Valve

Moderators:

Ali Husain, Kuwait Nabeel Ismail, Saudi Arabia

Panelists:

Badr Bannan, Saudi Arabia Faisal Alqoofi, Saudi Arabia Mohammad Al Banna, Kuwait Walid Alharbi, Saudi Arabia

09:05 - 09:20

TAV in SAV Case

Nabeel Ismail. Saudi Arabia

09:20 - 09:50

TAV in TAV Cases (Tall in Short , Short in Tall)

Abdulrahman Almoghairi, Saudi Arabia

09:50 - 10:05

Discussion

Audience & Panelists



Session Format

- Case Presentation: 5 minutes
- Panel Discussion: 7 minutes
- Expert Wrap up: 3 minutes



- Identify causes of TAV and surgical valve failure, including the impact of small bioprostheses.
- Plan redo and ViV TAVI using CT, focusing on CRP and NSP to assess coronary risk.
- Select the right THV platform and apply tools like the TAV-in-TAV app and BVF for optimal outcomes.





10:05 – 11:05 Live Transmission from National Heart Center, Oman

Moderator:

Mohammad Alotaiby, Saudi Arabia

Procedure Analyzer:

Mohammed Al-Hijji, Qatar

Panelists:

Abdullah Shehab, United Arab Emirates

Adil Al Rivami, Oman

Badr Alzahrani. Saudi Arabia

Wael Abou Shokka. United Arab Emirates

10:05 - 11:05

TAVI case using Navitor Vision

Operators:

Muhammed Almukhaini. Oman Mohamed Al Riyami, Oman



Session Format

- Case Operation
- Panel Discussion

Learning Objectives

- Demonstrate the step-by-step implantation technique of the Navitor valve using the FlexNav™ delivery system.
- Highlight the features of the Navitor platform that support precise positioning and improved outcomes in TAVI procedures.

11:05 - 11:35 Voices, Visions, and Ventures

Moderator:

Panelists:

Abdullah Alsaiedi, Saudi Arabia

Kamal Ayoub, Saudi Arabia Khaled Bin Thani, Bahrain Mubarak Aldossary, Nabeel Ismail. Saudi Arabia

11:05 - 11:35

TAVI at the edge of new era?

Ahmed AlShehri, Saudi Arabia





11:35 - 12:35 Dual knowledge "Egyvalves & Beirut Valves"

Moderators:

Arif Alnooryani, United Arab Emirates Fawaz Almutairi. Saudi Arabia

11:35 - 11:50 Live in a box Case

> Fadi Sawaya, Lebanon Ziyad Ghazzal, Lebanon

Guarding the Heart: Cutting-Edge Strategies 11:50 - 11:55

to Prevent Coronary Obstruction in TAVR

Zivad Ghazzal, Lebanon

11:55 - 12:05 **Basilica Case**

Ahmed ElGuindy, Egypt

12:05 - 12:15 **Unicorn Case**

Fadi Sawaya, Lebanon

12:15 - 12:25 Zero Contrast Case

Yasser Sadek, Egypt

Discussion 12:25 - 12:35

Audience & Panelists



Session Format

- Case Presentation: 5 minutes
- Panel Discussion:5 minutes



- Learn techniques to prevent coronary obstruction in TAVR, including BASILICA and zero contrast.
- Gain insights from real-world case studies: Live in a Box and Unicorn for safer TAVR procedures.





12:35 - 13:05 Round Table Discussion Voices, Visions, and Ventures

Moderator: Panelists:

Abdulrahman Almoghairi, Saudi Arabia Fawaz Almutairi, Saudi Arabia

Faisal Algoofi, Saudi Arabia Nabeel Ismail, Saudi Arabia

12:35 - 13:05 Individualized TAVI Era

Patient-Centered Approach: From THV Selection to

Lifetime Management

Sultan Alotaibi. Saudi Arabia

13:05 - 14:00 Friday Prayer & Coffee Break





14:00 – 15:00 Live Transmission from Madinah Cardiac Center, Saudi Arabia

Moderator:

Hussein Alamri, Saudi Arabia

Procedure Analyzer:

Altayyeb Yousef, Kuwait

Panelists:

Abdullah Alkhodair, Saudi Arabia Fahad Alqahtani, Saudi Arabia Mohammed Al-Hijji, Qatar Mousa Akbar, Kuwait

14:00 - 15:00

Case Title

Operators:

Faissal Alnaser, Saudi Arabia Ebrahim Ahmad, Saudi Arabia



Session Format

- Case Operation
- Panel Discussion



- Objective
- Objective





15:00 - 16:00 AV Domain 1 Case Based Orientation

Moderators:

Sondos Samargandy, Saudi Arabia Mohamed Al Ameri, Saudi Arabia

Procedure Analyzer:

Anas Merdad, Saudi Arabia

Panelists:

Ahmed Alsaileek. Saudi Arabia Eberhard Grube, Germany Fahad Makhdoum, Saudi Arabia Faisal Algoofi. Saudi Arabia

15:00 - 15:30 Advances in Transcatheter Mitral valve replacement M3

Ali S. Husain, Kuwait

15:30 - 16:00 When The Valve Fails

Bandar Alshehri, Saudi Arabia



Session Format

- Case Presentation: 15 minutes
- Panel Discussion:15 minutes



- Understand when to choose redo surgery versus ViV approaches, with a focus on durability concerns and optimal imaging guidance.
- Learn the patient selection criteria, procedural challenges, and outcomes associated with redo surgery and ViV in valve interventions





16:00 - 16:30 State-of-the-Heart: The Latest in TAVR

Moderator:

Panelists:

Ahmed AlShehri, Saudi Arabia Ahmed ElGuindy, Egypt Khalid Al Faraidy, Saudi Arabia Khalid Al Saidi, Oman

16:00 - 16:30

The Latest on TAVR 2025 Lifetime management perspectives

Eberhard Grube, Germany



Session Format

- Presentation: 20 minutes
- Panel Discussion:10 minutes



- Understand the long-term implications of TAVR, including valve durability, potential reinterventions, and the need for ongoing patient monitorina.
- Learn about the evolving strategies in patient selection, imaging guidance, and planning for future valve-invalve (ViV) procedures.





16:30 - 17:30 Controversies in Structural Heart Interventions

Moderators:	Panelists:
Abdulrahman Al-Nabti, Qatar Salem Assiri , Saudi Arabia	Amani Al sabei, Saudi Arabia Hamed Alghamdi, Saudi Arabia Reda AboAlatta, Saudi Arabia

16:30 - 16:45	Asymptomatic severe AS: Is it prime time for TAVR?		
	Case Presentation		
16:30 - 16:35	Ahmed Alsaileek, Saudi Arabia		
	Evidence Slides		
16:40 - 16:45	Abdulrahman Almoghairi, Saudi Arabia		
16:45 - 17:00	Moderate AS and HF: Unsolved puzzle! Overdoing or what is missing?		
	Waleed Alharbi, Saudi Arabia		
17:00 - 17:15	Severe MR and cardiogenic shock: clip it or stay away		
	Sultan Alotaibi, Saudi Arabia		
17:15 - 17:30	Discussion		
	Audience & Panelists		

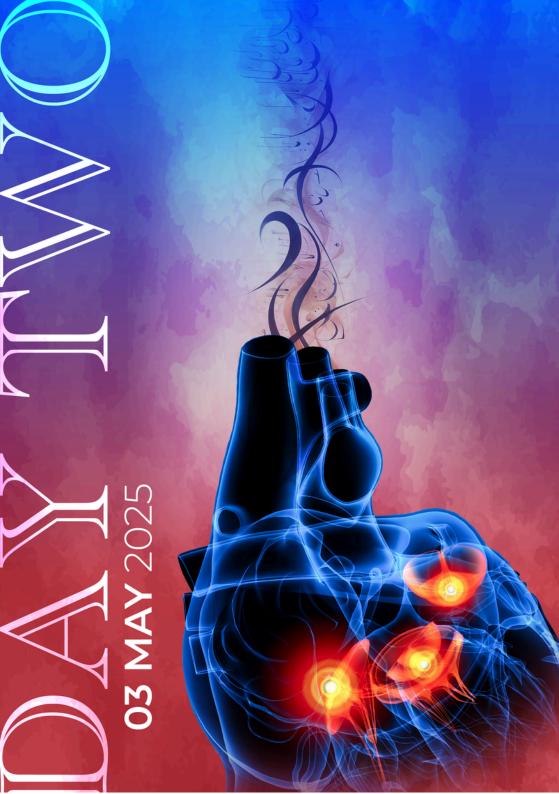


Session Format

- Presentation: 5 minutes
- Panel Discussion:5 minutes
- Evidence Slides: 5 minutes



- Evaluate emerging evidence and real-world cases in managing asymptomatic severe AS, moderate AS with heart failure, and severe MR in cardiogenic shock.
- Enhance clinical decision-making through case-based discussions.







09:00 - 10:00 Intervention that we Shy away from

Moderator: Panelists:

Ahmad Alshatti, Kuwait Ahmed Arifi El arefi, Saudi Arabia

Firas Alani, United Arab Emirates Jamilah AlRahimi, Saudi Arabia

Georgios Sianos, United Arab Emirates

Waleed Alharbi, Saudi Arabia

09:00 - 09:15 Break the ice by using more ice

Fadi Sawaya, Lebanon

09:15 - 09:30 Paravalvular leak when to intervene and how?

Reda AboAlatta, Saudi Arabia

09:30 - 09:45 Plugging stuff, we were not born with

Jameel Al Atta, Saudi Arabia

09:45 - 10:00 Discussion

Audience & Panelists



Session Format

- Presentation: 15 minutes
- Panel Discussion: 5 minutes



- Review the indications, imaging modalities, and timing for transcatheter closure of paravalvular leaks.
- Discuss device selection, procedural planning, and technical challenges in complex PVL interventions.





10:00 - 11:00 Heart Team Discussion Around the Table Case Based "Tricuspid & Mitral Valve"

Moderator:

Sondos Samargandy, Saudi Arabia

Procedure Analyzer:

Bandar Alshehri, Saudi Arabia

Panelists:

Fahad Makhdoum, Saudi Arabia Faisal Alqoofi, Saudi Arabia Mahmoud Traina, United Arab Emirates Uthman Al Uthman, Saudi Arabia

10:00 - 10:30 Navigating the Challenges of Tricuspid Valve

Therapy

Sondos Samargandy, Saudi Arabia

10:30 - 11:00 Beyond TEER? What is next?

Abdulrahman Alqahtani, Saudi Arabia



- Case Presentation: **5 minutes**
- Panel Discussion: 15 minutes
- Audience Discussion: 5 minutes
- Key Message: **5 minutes**



- Understand the role of transcatheter tricuspid and mitral valve therapies in high-risk and inoperable patients.
- Compare outcomes, durability concerns, and procedural considerations between TEER, TMVR, and surgical approaches.
- Evaluate current evidence on minimally invasive valve interventions and their impact on recovery and long-term success.





11:00 - 11:30 Voices, Visions, and Ventures

Moderator:

Panelists:

Hamed Alghamdi, Saudi Arabia

Ahmed El Guindy, Egypt Ahmed Khashaba, United Arab Emirates

Ahmad AlShatti. Kuwait

11:00 - 11:30

Second Chances, Lasting Outcomes: The Rise

of THV-in-THV

Mohammed Al-Hijji, Qatar

11:30 – 12:30 Live Transmission from National Guard Hospital, Riyadh

Moderator:

Fahad Baslaib. United Arab Emirates

Procedure Analyzer:

Ahmed AlShehri, Saudi Arabia

Panelists:

Hussein Alamri, Saudi Arabia Kamal Ayoub, Saudi Arabia Saad Al Bugami, Saudi Arabia Raed Alkutshan, Saudi Arabia Yasser Sadek, Egypt

11:30 - 12:30

TAVR with coronary artery disease

Operators:

Fayaz Khan, Saudi Arabia Saleh Al Ghadeer, Saudi Arabia

Session Format

- Case Operation
- Panel Discussion

- Demonstrate key steps in performing TAVR in patients with concomitant coronary artery disease.
- Discuss strategies for managing coronary access and revascularization in the context of TAVR.





12:30 - 13:00 Voices, Visions, and Ventures

Panelists: Moderators:

Muhammed Almukhaini. Oman Nabeel Ismail, Saudi Arabia

Ahmed AlShehri, Saudi Arabia Salem Assiri, Saudi Arabia

12:30 - 13:00 IF YOU TAVI YOU CAN CAVI: Real-World outcomes

> Mahmoud Traina. United Arab Emirates Sondos Samargandy, Saudi Arabia

13:00 - 14:00 Aortic Valve Session

Panelists: **Moderators:**

Ahmad Alshatti. Kuwait Ali Husain, Kuwait

Abdulrahman Al-Nabti, Qatar Adil Hashim Al Kindi, Oman Ahmed Bafadel, United Arab Emirates Mubarak Aldossary, Saudi Arabia

Coronary artery disease what to do? 13:00 - 13:15

Qasim Alabri, Oman

Moderate AS moderate AR is that severe? 13:15 - 13:30

Ahmed AlShehri, Saudi Arabia

13:30 - 13:45 TAVR in cardiogenic shock and severe LV dysfunction.

Mahmoud Traina, United Arab Emirates

Discussion 13:45 - 14:00

Audience & Panelists

Session Format

- Presentation: 15 minutes

- Explore decision-making
- Panel Discussion: **5 minutes** strategies for TAVR in complex clinical scenarios.





rate

03 MAY 2025

14:00 -15:00 Beyond the Textbook: Managing Real-World Complications

Moderators:		Panelists:	
Fawaz Almutaiı Muhammed Al	ri, Saudi Arabia mukhaini, Oman	Abdulmajeed Alzubaidi, United Arab Emir Faisal Alqoofi, Saudi Arabia Mohammad Alotaiby, Saudi Arabia Shatha Alalawi, Saudi Arabia Talal Aljabbary, Saudi Arabia Zakariya Albinmousa, Saudi Arabia	
14:00 - 14:10	Suicidal LV Pos	t TAVI	
	Abdulrahman A	lqahtani, Saudi Arabia	
14:10 - 14:20	case 2		
	Reda AbolAtta, S	Saudi Arabia	
14:20 - 14:30	case 3		
	Abdulrahman A	l-Nabti, Qatar	
14:30 - 14:40	Late Sinus Sequestration		
	Khalid Al Saidi, C	Oman	
14:40 - 14:50	PVL in Low Sea		
	Salem Assiri, Sai	udi Arabia	
14:50 - 15:00	Navigating the Unexpected during TAVR		
	Abdullah Alsaie	di, Saudi Arabia	
15:00 - 15:10	Basilica Unicor	n TAVR	
	Altayyeb Yousef	f, Kuwait	
S		S	
Session Format		Learning Objectives	
Case Presentation: 7 minutes Recognize rare but critical complications			
Panel Discus	ssion: 3 minutes	during and after TAVR. Enhance procedural preparedness and	

decision-making when facing challenges.