



SCIENTIFIC PROGRAM

GIS VALVES

PROGRAM 2024

31 MAY | 01 JUNE

CONRAD DUBAI HOTEL, DUBAI - UAE
GISONLINE.ORG

WELCOME MESSAGE

Dear Colleagues,

Welcome to the GIS Valves Program. We are thrilled to present this year's event, which promises to be an exceptional platform for sharing the latest updates in Intervention Cardiology, enriched by both international and Gulf experiences. Our program is designed to provide a comprehensive and integrative approach to Structural Heart Diseases, incorporating advanced technologies that will be demonstrated and discussed throughout the sessions.



This year, we are particularly excited to introduce an innovative format where cardiothoracic surgery and imaging perspectives are integrated into every session. This will offer attendees a holistic understanding of the interventions, with insights from both surgical and imaging standpoints. Additionally, our simulation workshops focusing on structural heart, transcatheter aortic valve implantation (TAVI), and cardiac surgery will provide invaluable hands-on learning opportunities.

Our program features key tracks covering Aortic, Mitral, Pulmonary, and Tricuspid Valves, as well as addressing various complications. This comprehensive agenda is designed to cater to the diverse needs of intervention cardiologists, cardiac surgeons, technicians, and nurses.

We believe that the dynamic blend of knowledge sharing, practical workshops, and open discussions will make this event a truly enriching experience. We look forward to two days of scientific excellence and collaborative learning.

Thank you for joining us, and we hope you find the GIS Valves Program both informative and inspiring.

Program Director,
Dr. Fawaz Almutairi

SCIENTIFIC COMMITTEE



Fawaz Almutairi
Program Director

President of Gulf Intervention Society
Interventional Cardiologist, National Guard,
Riyadh, KSA



Ahmad Alshatti

Interventional Structural Cardiologist, MOH,
Kuwait



Abdulrahman Alnabti

Consultant Interventional Cardiologist, Doha,
Qatar



Arif Alnooryani

Consultant Intervention Cardiologist
CEO of Al Qassimi Hospital, Sharjah, UAE



Fahad Basliab

Consultant Interventional Cardiologist
CEO of Rashid Hospital, Dubai, UAE



Husam Noor

Consultant Interventional Cardiologist, MKCC,
Manama, Bahrain



Mohamed Al Mukhaini

Senior Consultant Interventional Cardiologist,
Oman International Hospital, Muscat, Oman



Mohammed Alreshidan

Adult Cardiac Surgeon & Medical Director, King
Salman Heart Center, KFMC & Executive
Director, Specialized Center, Riyadh
Second Health Cluster, KSA



Salem Assiri

Interventional & Structural Cardiologist,
King Fahad Armed Forces Hospital, KSA



Sondos Samargandy

Consultant Interventional Cardiologist
PSCC, Riyadh, KSA

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www.gulfheart.com

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www.aub.edu.lb



Riyadh Structural Heart
www.rsh-symposium.kr.net.sa

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ABOUT GULF INTERVENTION SOCIETY - GIS

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.

EXECUTIVE BOARD



Fawaz Almutairi



Abdullah Shehab



Mousa Akbar



Khalid Bin Thani

GIS VALVES 2024 FACULTY MEMBERS

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Faisal	Alqoofi	KSA	Wail	Alkashkari	KSA
Fawaz	Almutairi	KSA	Waleed	Alharbi	KSA
Firas	Alani	Iraq	Yasser	Sadek	Egypt
G. Burkhard	Mackensen	USA	Zakariya	Albinmousa	KSA
Georgios	Sianos	UAE	Ziyad	Hijazi	Qatar
Hamed	Alghamdi	KSA	Ziyad	Ghazzal	Lebanon

GENERAL INFORMATION

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 2023 Program
is CME Accredited from EBAC for **12 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

CURRENCIES AND BANKS

The dirham (AED) is the currency of the United Arab Emirates

Unofficial abbreviations include DH or Dhs. The dirham is subdivided into 100 fils

1 USD = 3.67 AED

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.

SMOKING

For the health and comfort of the conference attendees, smoking is not permitted inside the conference area.

Smokers can seek any open-air area for smoking outside the buildings.

GENERAL INFORMATION

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, 31 MAY 2024

08:00-17:00

SATURDAY, 1 JUNE 2024

08:00-13:00

SCIENTIFIC HOURS

FRIDAY, 31 MAY 2024

09:00-17:30

SATURDAY, 1 JUNE 2024

09:00-15:00

MEALS TIMINGS

FRIDAY, 31 MAY 2024

Coffee Break 1 08:30-09:00

Lunch 12:30-14:00

Coffee Break 2 16:00-17:00

SATURDAY, 1 JUNE 2024

Coffee Break 1 08:30-09:00

Coffee Breal 2 12:30-13:00

Lunch 15:00-16:00

FRIDAY PRAYER

Prayer Area Room will be available beside the main hall

SIMULATIONS & HANDS-ON WORKSHOPS

• MAZE: CONCOMITANT SURGICAL ABLATION & LEFT ATRIAL APPENDAGE MANAGEMENT TRAINING

Learning Objectives:

- ✓ Get familiar with the different AF ablation lesion sets
- ✓ Learn how to safely and effectively surgically exclude the LAA

PRE-REGISTRATION REQUIRED

FRIDAY, 31 MAY 2024

Slot 1 10:15-10:45

Slot 2 14:00-14:30

Slot 3 16:00-16:30

SATURDAY, 1 JUNE 2024

Slot 1 10:30-11:00

Slot 2 12:00-12:30

Slot 3 14:00-14:30

INSTRUCTORS:

Mohammed Alreshidan
Haitham Alzahrani

LOCATION:

Workshops Arena

PROVIDED BY:

AtriCure

• 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.

PRE-REGISTRATION REQUIRED

FRIDAY, 31 MAY 2024

Slot 1 11:35-12:05

Slot 2 15:00-15:30

Slot 3 16:30-17:00

SATURDAY, 1 JUNE 2024

Slot 1 10:00-10:30

Slot 2 11:30-12:00

Slot 3 13:30-14:00

INSTRUCTORS:

Abdullah Asiri
Abdullah Esmail
Abdulrahman Almoghairi
Ahmed AlShehri
Saleh Alshalash
Yasser Sadek

LOCATION:

Workshops Arena

PROVIDED BY:

GIS
INSTITUTE

• MIS MITRAL

Learning Objective:

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

• PERIPHERAL CANNULATION

Learning Objective:

- ✓ To learn the effective way of the peripheral cannulation strategy on MIS and redo surgery

LOCATION:

Medtronic Booth

PROVIDED BY:

Medtronic
Engineering the extraordinary

• TENDYNE:

Learning Objective:

- ✓ To learn the surgical management of trans catheter mitral replacement

LOCATION:

Abbott Booth

PROVIDED BY:

Abbott

WWW.GISONLINE.ORG

GIS INSTITUTE



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CASES SHOW
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ARTIFICIAL INTELLIGENCE
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ACKNOWLEDGEMENT

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DAY

1

31
MAY

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GIS
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PROGRAM 2024

9:00-09:15 OPENING SESSION

Fawaz Almutairi

President of Gulf Intervention Society

09:15-10:15 SESSION 1: AORTIC VALVE: HOW SHOULD I TREAT FROM A TO Z

Chairman:

Mohammed Alotaiby, KSA

Panelists:

Ahmed Alsailek, KSA

Badr Alzahrani, KSA

Eberhard Grube, Germany

Faisal Alqoofi, KSA

Mohammed Alreshidan, KSA

Muhammed Almukhiani, Oman

Saleh Alshalash, KSA

09:15-09:30 Case 1: Valve in Valve (ViV)

Mohammed Alhijji, Qatar

09:30-09:35 Q&A

09:35-09:50 Case 2: Severe AS with Bicuspid Pathology

Abdullah Esmail, Kuwait

09:50-09:55 Q&A

09:55-10:10 Case 3: Percutaneous Approach to Sub-aortic Membrane

Ahmad Alshatti, Kuwait

10:10-10:15 Q&A

10:15-10:45 LIVE TRANSMISSION FROM SAN DONATO HOSPITAL, MILAN, ITALY

Chairman:

Fahad Baslaib, UAE

Operator:

Luca Testa, Italy

Panelist:

Abdullah Shehab, UAE

Abdulrahman Almoghairi, KSA

Adil Alriyami, Oman

Mahmoud Traina, UAE

Mohammed Almukhaini, Oman

Salem Assiri, KSA

Wael Abo Shokka, UAE

10:45-11:35 LIVE TRANSMISSION FROM GYÖRGY GOTTSEGEN NATIONAL CARDIOVASCULAR INSTITUTE, BUDAPEST, HUNGARY

Chairman:

Ahmad Alshatti, Kuwait

Operator:

Geza Fontos, Hungary

Peter Andreka, Hungary

Panelists:

Abdullah Alsaiedi, KSA

Abdulrahman Al-Nabti, Qatar

Abdulrahman Alqahtani, KSA

Adil Alkindi, Oman

Fahad Makhdum, KSA

Martin Hudec, Slovakia

11:35-12:35 SESSION 2: MITRAL DOMAIN (PART 1)

Chairman:

Sondos Samargandy, KSA

Panelists:

Anas Merdad, KSA

Adel Tash, KSA

Fahad Alqahtani, KSA

Mahmoud Traina, UAE

Procedure Analyzer:

Zakariyah Albinmousa, KSA

11:35-11:50 **Mitral Valve Management: Deciphering Between Replacement and Repair with Insights into Arrhythmia Treatment and Beyond**

Mohammad Alreshidan, KSA

11:50-11:55 **Q&A**

11:55-12:03 **Case: Innovative Interventions in Crisis: A TAVR and Mitral Clip Odyssey in Cardiogenic Shock - Case Insights**

Mahmoud Traina, UAE

12:03-12:10 **Case: Precision in Mitral TEER Mastery: Enhancing Outcomes with Device Selection**

Abdullah Assiri, KSA (Gradient, Planning, Strategy)

12:10-12:20 **Q&A**

12:20-12:28 **When the Leaflet is the Cause!**

Bandar AlShehri, KSA

12:28-12:35 **Q&A**

12:35-14:00 **JUMAA PRAYERS & LUNCH BREAK**

14:00-15:00 LIVE TRANSMISSION FROM SAUD AL BABTAIN CARDIAC CENTER, KSA

Chairman:

Fawaz Almutairi, KSA

Operator:

Hamed Alghamdi, KSA

Hussein Alzayer, KSA

Panelists:

Ahmed Elgunidy, EGY

Arif Alnooryani, UAE

Faisal Alnasser, KSA

Khalid Eskandar, KSA

Mohamemd Alotaiby, KSA

Reda Abuelatta, KSA

Saleh Alghadeer, KSA

15:00-15:30 TAVI IN A COMPLEX SCENARIO

Operators:

Abdullah Alsaiedi, KSA

Wail Alkashkari, KSA

15:30-16:00 UNLOCKING VALVE DURABILITY: THE SCIENCE PUT IN ACTION WITH SAPIEN 3 ULTRA RESILIA

16:00-16:30 OPTIMIZATION OF TAVI PROCEDURE

Speaker:

Emad Hakimi, UAE

Panelists:

Mahmoud Traina, UAE

Mohammed Alhijji, Qatar

Mohammed Almukhaini, Oman

16:30-17:30 SESSION 3: PULMONARY

Chairman:

Wail Alkashkari, KSA

Panelists:

Abdullah Alkhodair, KSA

Ahmed Alomrani, KSA

Mohammed Alreshidan, KSA

Yasser Sadek, EGY

Ziyad Hijazi, Qatar

Georgios Sianos, UAE

16:30-16:45 Working out Pulmonary Stenosis from Diagnosis to Treatment

Ahmed Alomrani, KSA

16:45-16:50 Q&A

16:50-17:05 Pulmonary Valve Intervention in 2024: Options Available and Patient Selection

Ziyad Hijazi, Qatar

17:05-17:10 Q&A

17:10-17:25 Transcatheter Thrombectomy Devices

Abdullah Alkhodair, KSA

17:25-17:30 Q&A

**GIS
VALVES**
PROGRAM 2024

01
JUNE

DAY

2

G I S O N L I N E . O R G

09:00-10:00 SESSION 4: TRICUSPID

Chairman:

Sondos Samargandy, KSA

Panelists:

Burkhard Mackensen, USA

Mohamed Balghith, KSA

Mohammed Al-Hijji, Qatar

Mohammad Alreshidan, KSA

Zakariyah Albinmousa, KSA

Procedure Analyzer:

Anas Merdad, KSA

09:00-09:15 Challenging Conundrums: Tricuspid Valve Regurgitation Approaches – Surgical, Medical, and Percutaneous Insights

TEER – Mohammad Balghith, KSA

TricValve – Salem Assiri, KSA

Surgical/Medical Care – Nouf Baker, KSA

09:15-09:20 Q&A

09:20-09:35 Enhancing Tricuspid Valve Case: Valve-in-Valve Replacement Strategies and Clinical Outcomes

Abdulrahman Almoghairi, KSA

09:35-09:40 Q&A

09:40-09:55 Percutaneous Innovations and Clinical Insights in Tricuspid Valve

Micheal Chrissoheris, Greece

09:55-10:00 Q&A

10:00-11:00 SESSION 5: AORTIC VALVE: TAVI IN SPECIAL CIRCUMSTANCE

Chairman:

Salem Assiri, KSA

Panelists:

Ahmed Alshehri, KSA

Eberhard Grube, Germany

Hussein Alamri, KSA

Jamila Rahimi, KSA

Khalid Alsaidi, Oman

Mohammed Kurdi, KSA

Muthanna Alquraishi, Iraq

10:00-10:15 Prosthesis-patient Mismatch (PPM), is it an Issue? “Case-based”

Waleed Alharbi, KSA

10:15-10:20 Q&A

10:20-10:35 Electrical Disturbance & Need for Pacemaker: Updates, Techniques to Prevent it “Case-based”

Saad Albugami, KSA

10:35-10:40 Q&A

10:40-10:55 Alternative Accesses: Operator & Center Experience Matter “Case-based”

Fahad Makhdum, KSA

10:55-11:00 Q&A

11:00-11:30 FROM CHALLENGE TO TRIUMPH: OVERCOMING SEVERE TR WITH BICAVAL VALVE IMPLANTATION

Speaker:

Sondos Samargandy, KSA

Panelists:

Nabeel Ismail, KSA

Mahmoud Traina, UAE

11:30-12:30 LIVE TRANSMISSION FROM KING ABDULLAH MEDICAL CITY, MAKKAH, KSA

Chairman:

Faisal Alqoofi, KSA

Operators:

Ismail Alghamdi, KSA

Saleh Khouj, KSA

Panelists:

Abdulrahman Almoghairi, KSA

Abdulrahman Alqahtani, KSA

Ahmed Elsayed, EGY

Anas Merdad, KSA

Firas Alani, Iraq

Ziyad Ghazzal, Lebanon

12:30-13:30 SESSION 6: MITRAL DOMAIN PART 2

Chairman:

Sondos Samargandy, KSA

Panelists:

Ahmad Bafadel, UAE

Fahad Alqahtani, KSA

Fahad Makhdum, KSA

Faisal Alqoofi, KSA

Micheal Chrissoheris, Greece

12:30-12:45 **Breaking Boundaries: Latest Advances in Percutaneous Mitral Valve Repair Through Innovative Imaging Approaches**

Burkhard Mackensen, USA

12:45-12:50 **Q&A**

12:50-13:05 **Navigating the Gray Zone: Percutaneous Treatment Dilemmas in Mitral Regurgitation**

Eberhard Grube, Germany

13:05-13:10 **Q&A**

13:10-13:25 **Percutaneous Para-valvular Leak Approach for Sustainable Mitral Valve Integrity**

Reda Abuelata, KSA

13:25-13:30 **Q&A**

13:30-14:30 SESSION 7: COMPLICATIONS (CASE-BASED)

Chairman:

Mohamed Almukhaini, Oman

Panelists:

Abdulrahman Al-Nabti, Qatar
Ahmed Alshatti, Kuwait
Ahmed ElGuindy, EGY
Mohamed Alotaiby, KSA
Mohamed Balghith, KSA
Reda Abuelatta, KSA
Waleed Alharbi, KSA



13:30-13:38 Case 1: Chimney for Coronary Protection: Is It a Trap?

Khalid Alsaidi, Oman

13:38-13:40 Q&A

13:40-13:48 Case 2: Never celebrate until it's over

Adil Alkindi, Oman

13:48-13:50 Q&A

13:50-13:58 Case 3:

Yasser Sadek, EGY

13:58-14:00 Q&A

14:00-14:08 Case 4: When TAVI Backfires!

Ahmed Elsayed, EGY

14:08-14:10 Q&A

14:10-14:18 Case 5: From the Storm to Tragedy

Aram Mirza, Iraq

14:18-14:20 Q&A

14:20-14:28 Case 6: Embolized No More: The Twin Valve Rescue

Ahmed Alshehri, KSA

14:28-14:30 Q&A

14:30-15:00 CLOSING CEREMONY

EDUCATIONAL EVENTS 2024

GIS
COMPLICATIONS
CASES SHOW

01- 02 MARCH

GIS VALVES
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31 MAY – 01 JUNE

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28 - 30 NOVEMBER

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THE **LEADERSHIP**
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- 6 VIRTUAL EVENTS

AIRH
ARTIFICIAL INTELLIGENCE
REVOLUTION ON HEALTHCARE

- 6 VIRTUAL EVENTS +
PHYSICAL EVENT

INTERVENTION
TRAINING

- ONLINE LEARNING PHASE
- HOSPITAL OBSERVATION PHASE



RESEARCH & REGISTRY PROJECTS

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TAVI
Left Main
Bifurcation
Mitral Clip