



SACIS
Saudi Arabian Cardiac
Interventional Society



جمعية القلب السعودية
Saudi Heart Association

2026 SACIS ANNUAL SCIENTIFIC CONFERENCE

—Innovative Care for Every Beat—

SCIENTIFIC AGENDA

WORKSHOPS: 3RD SEPTEMBER 2026
CONFERENCE: 4TH - 5TH SEPTEMBER 2026

In Collaboration with:



CAIC



ACCIS



RIYADH STRUCTURAL HEART

VENUE

MÖVENPICK
HOTEL & RESIDENCES
RIYADH



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16 CME
ACCREDITED

POWERED BY
KonozRetaj



2026 **SACIS**
ANNUAL SCIENTIFIC
CONFERENCE

— Innovative Care for Every Beat —

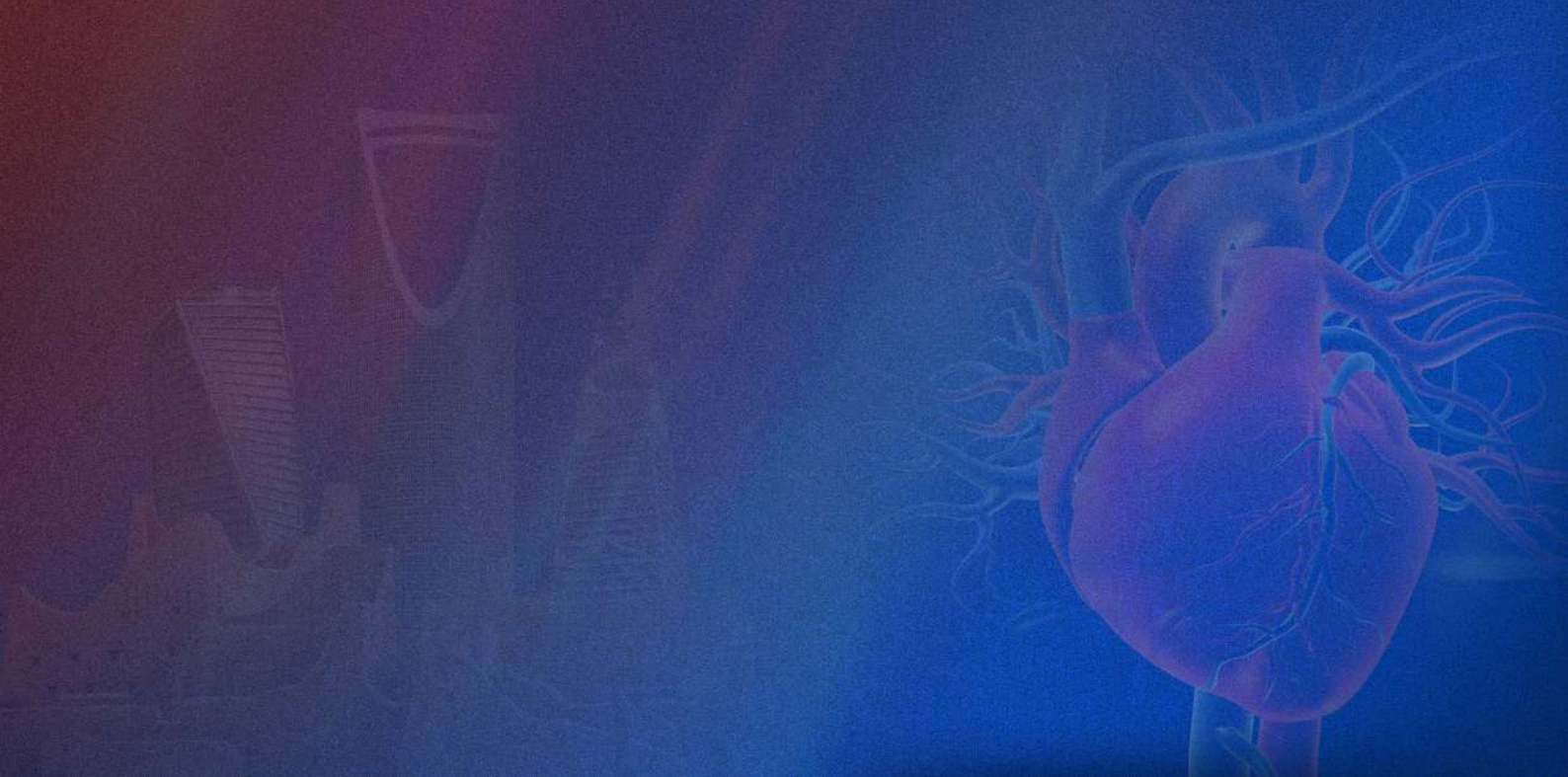
WORKSHOPS: 3RD SEPTEMBER 2026
CONFERENCE: 4TH - 5TH SEPTEMBER 2026



جمعية القلب السعودية
Saudi Heart Association

FELLOWS COURSE WORKSHOP

3RD SEPTEMBER 2026



HANDS-ON WORKSHOP

Ultrasound Guidance, Closure, and Bailout Techniques

2026 SACIS

ANNUAL SCIENTIFIC CONFERENCE



3rd September 2026



11:00 - 13:00

11:00 - 11:12

Ultrasound-Guided Vascular Access

Dr. Waleed Alharbi

11:12 - 11:24

Suture-Based Vascular Closure

Dr. Salem Assiri

11:24 - 11:36

Plug-Based Vascular Closure

Dr. Sultan Alotaibi

11:36 - 11:48

Intra-Aortic Balloon Pump (IABP)

Dr. Abdulrahman Alderi

11:48 - 12:00

Guide Catheter Manipulation & Support Techniques

Dr. Saleh Alshalash

12:00 - 13:00

IVUS-guided PCI: Turning Images into Decisions (Boston)

Dr. Hani Abdelhadi

SESSION 1

Foundations of the Cardiac Catheterization Laboratory

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3rd September 2026



13:00 - 14:00

Chairmen

Dr. Mohammed Alotaibi
Dr. Fawaz Almutairi
Prof. Mostafa Q Al Shamiri

13:00 - 13:10

**Opening & Scope
(Course Orientation & Learning Framework)**

13:10 - 13:17

**Cath Lab Environment, Ergonomics
& Safety Culture**

Dr. Hamed Alghamdi

13:17 - 13:24

Pre-Procedure Preparation & Consent

Dr. Muhannad Almubarak

13:24 - 13:31

Radiation & Contrast Safety

Dr. Waqar Ahmed

13:31 - 13:38

**Catheter Physics & Guide Engagement
Techniques**

Dr. Saleh Alshalash

13:38 - 13:45

**Coronary Guidewires:
Coatings, Tip Load & Torque Control**

Dr. Abdulrahman Alqahtani

13:45 - 13:52

**Balloon & Stent Platforms
(SC, NC, cutting/scoring, DES, DCB)**

Dr. Nasser Alqahtani

13:52 - 14:00

Q&A / Discussion

SESSION 2

Invasive Hemodynamics & Physiologic Assessment

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3rd September 2026



14:00 - 15:05

Chairmen

Dr. Chadi Alraies
Dr. Ali Almasood
Dr. Ahmed Krimly

14:00 - 14:10

Core Principles and Waveform Interpretation in Valvular Pathologies and Intracardiac Shunts

Dr. Hassan Organ

14:10 - 14:20

Advanced Hemodynamics and Filling Pressure Cardiomyopathies

Dr. Ismail Raslan

14:20 - 14:30

Pulmonary Hypertension Hemodynamics and Impact on Intervention Strategy

Dr. Abdullah Almasoud

14:30 - 14:38

Shock States: Hemodynamic Profiles in Cardiogenic Shock

Dr. Hatem Alawi

14:38 - 14:46

MCS Waves Interpretation

Dr. Salem Assiri

14:46 - 14:50

Q&A / Discussion

14:50 - 15:05

Break



SESSION 3

Contemporary PCI Strategy & Lesion-Specific Approaches

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3rd September 2026



15:05 - 16:00

Chairmen

Dr. Waqar Ahmed
Dr. Waleed Aharbi
Dr. Hassan Al-Harbi

15:05 - 15:13

PCI Strategy & Lesion Assessment (The "Game Plan")

Dr. Mohammed AlKasab

15:13 - 15:20

Left Main and Ostial Lesions

Dr. Mohammed Almohammadi

15:20 - 15:27

Bifurcation Strategies (Provisional vs. -2 Stent)

Dr. Chadi Alraies

15:27 - 15:34

Stent Failure: ISR and Stent Thrombosis

Dr. Badr Alzahrani

15:34 - 15:41

Calcified Lesions: Atherectomy vs. Lithotripsy

Dr. Abdulrahman Almoghairi

15:41 - 15:48

Chronic Total Occlusion (CTO): Basic Principles

Dr. Motasim Yamani

15:48 - 15:55

Bypass Graft Intervention (SVG Pearls)

Dr. Ahmed Alshehri

15:55 - 16:00

Q&A / Expert Discussion

SESSION 4

Intracoronary Imaging & Coronary Physiology

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3rd September 2026



16:00 - 16:50

Chairmen

Dr. Salem Assiri
Dr. Najib Jaha
Dr. Hussain Alzayer

16:00 - 16:10

IVUS Mastery: From Imaging to Intervention

Dr. Hani Abdelhadi

16:10 - 16:20

OCT in Action: Real-World Tips & Evidence

Dr. Hussain Alzayer

16:20 - 16:30

Invasive & Non-Invasive Physiology

Dr. Naif Al Ghasab

16:30 - 16:40

Microvascular Dysfunction: Assessment & Action

Dr. Nouf Alanazi

16:40 - 16:50

DES vs. DCB: Practical Checklist

Dr. Sultan Alotaibi

16:50 - 17:00

Q&A / Expert Discussion

17:00 - 17:30

Break



SESSION 5

Complications & Pharmacotherapy

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3rd September 2026



17:30 - 18:15

Chairmen

Dr. Abdulrahman Almoghairi

Dr. Mohammed Kurdi

Dr. Mohammed Saad

17:30 - 18:00

PCI Complications: Recognition and Management

Dr. Talal Aljabbary

18:00 - 18:15

Antithrombotic strategies in PCI: A Practical Approach

Dr. Omar Elamin



SESSION 6

Real life PCI

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3rd September 2026



18:15 - 19:50

Chairmen

Dr. Hussain Alamri

Dr. Abdullah AlGhobaishi

Dr. Mubarak Aldossari

Practical Strategies in STEMI Workflow in an On Call

Dr. Turki Alqarni

3-5 Primary PCI Challenging Cases from Madinah Cardiac Center

Dr. Abdulrahman Aldiri

3-5 Primary PCI Challenging Cases from Makkah

Dr. Abdullah Alrajhi

3-5 Primary PCI Challenging Cases from Riyadh

Dr. Khalid Al Harbi

18:15

-

19:00

18:50 - 19:00

Take-home pearls & Q&A



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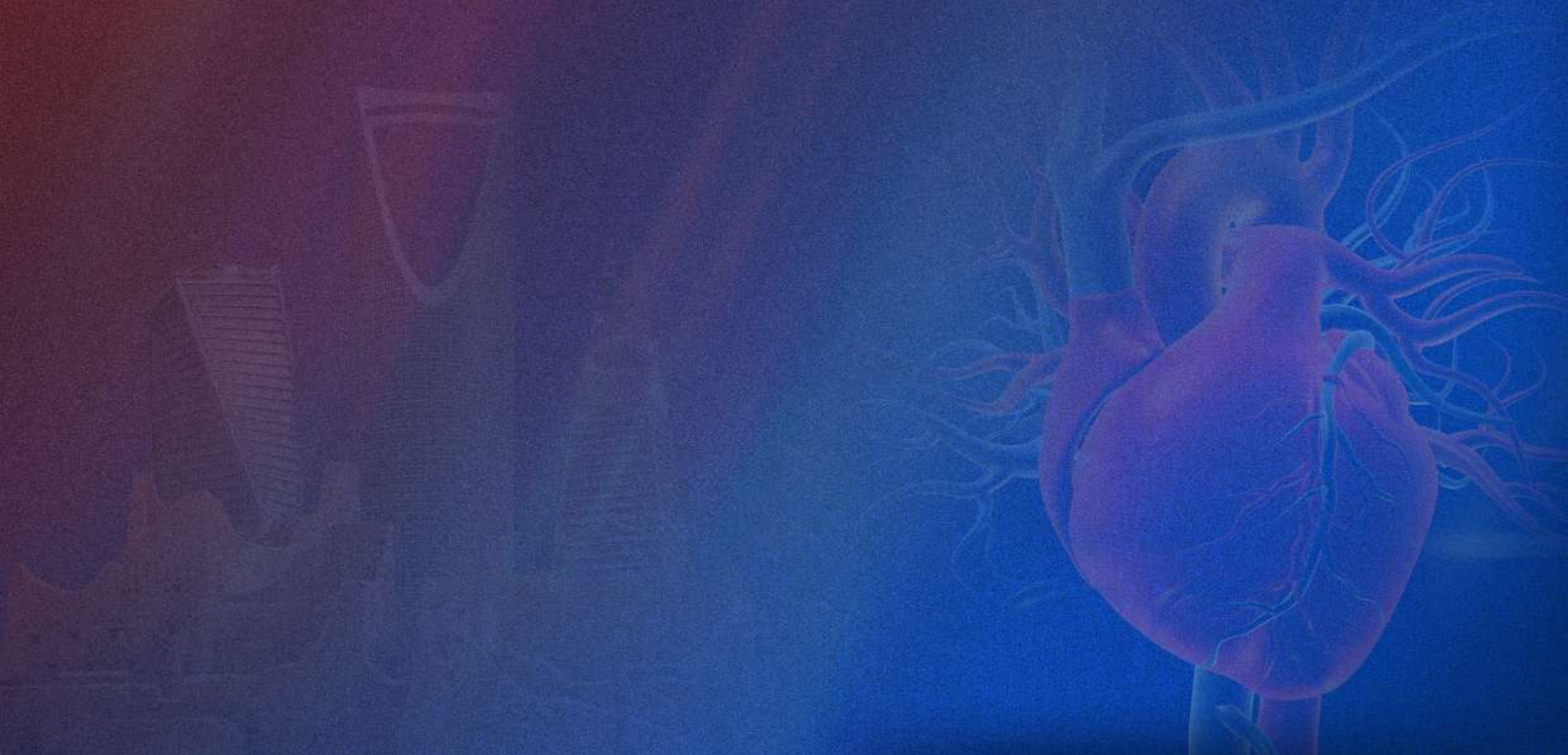
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CONFERENCE AGENDA

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SESSION 1

Pulmonary Vascular Track

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4th September 2026



09:00 - 09:45



Main Hall

Chairperson

Dr. Ali Abu Al Saud

Moderators

Dr. Tareq Kashour
Dr. Abdullah Almasoud

Panelists

Dr. Owayed Alshammeri Dr. Talal Dahhan
Dr. Mohammed Taher Dr. Badr Alzahrani

09:00 - 09:10

CTEPH and Balloon Pulmonary Angioplasty: The UC San Diego Experience

Dr. Ehtisham Mahmud (Virtual)

09:10 - 09:20

Catheter-Based Therapy for CTEPH: Insights from a Saudi Center

Dr. Abdullah Almasoud

09:20 - 09:30

Case 1: EKOS in Massive Acute PE

Dr. Mohammed Kurdi

09:30 - 09:40

Case 2: AngioVac Cases

Dr. Fahad AlQahtani

09:40 - 09:45

Discussion

Left Atrial Appendage Occlusion (LAAO) Educational Live Transmission



4th September 2026



09:45 - 10:30



Main Hall

Chairman

Dr. Reda Abuelatta

Moderator

Dr. Loui Rejjal

Panelists

Dr. Mosa Abbadi
Dr. Mohammed Alshehri
Dr. Hussain Alzayer
Dr. Amani Alsubei
Dr. Saad Alhasani

09:45 - 10:30

Watchman LAA Closure Procedure Case

*Dr. Waleed Alharbi
Dr. Talal Aljabbary*

10:30 - 10:45

Coffee Break



SESSION 2
Live Transmission

SESSION 3

The Future of Cardiovascular Innovation: Quantum Sensing and Artificial Intelligence

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4th September 2026



10:45 - 11:45



Main Hall

Chairman

Dr. Hussam Alfaleh

Moderator

Dr. Khaild Alhabib

Panelists

Dr. Mohammed Alaklabi

Dr. Khalid Bin Thani

Dr. Abdullah Shehab

Dr. Ahmed Alshatti

Dr. Khalid Alnimer

Dr. Raed Alkutshan

10:45 - 11:05

Quantum Cardiology: Why the Future of Cardiology is Magnetic, Not Electric

Dr. Mohammed Alkhoul

11:05 - 11:15

Discussion

11:15 - 11:35

The Death of the Doctor: Will your next colleague become an algorithm?

Dr. Mohammed Alkhoul

11:35 - 11:45

Discussion

11:30 - 13:00

Lunch Break & Prayer

SESSION 4

Coronaries: CHIP & CTO

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4th September 2026



13:00 - 14:30



Main Hall

Chairman

Dr. Hussain Alamri

Moderator

Dr. Waqqar Ahmed

Panelists

Dr. Chirag Bavashi

Dr. Khalid Aljohani

Dr. Abdulrahman Almoghairi

Dr. Omar Elamin

Dr. Abdulrahman Alqahtani

Dr. Khalid Tammam

13:00 - 13:10

DCB: Evaluating Long-Term Efficiency & Safety in High-Risk Scenario

Dr. Owyed Alshammari

13:10 - 13:20

HD Support in High-Risk PCI: Case-Based Review & Patient Selection

Dr. Hazim Rahbi

13:20 - 13:30

HydroDynamic Contrast Recanalization (HDR): A Novel Antegrade Crossing Strategy for CTO PCI – From Concept to Cath Lab

Dr. Tsutomu Fujita

13:30 - 13:40

VECTOR Procedure: A Novel, Minimally Invasive Catheter-Based Aorto-Coronary Bypass

Dr. Christopher Bruce (Virtual)

13:40 - 13:50

Past, Present and Future of CTO Interventions

Dr. William Lombardi (Recorded)

13:50 - 14:00

Tackling Calcified Nodule/Lesion in Contemporary PCI

Dr. Carlo DiMario

14:00 - 14:30

Discussion

State-of-the-Art IVI Guided PCI Live Transmission from Jeddah



4th September 2026



14:30 - 15:30



Main Hall

Chairman

Dr. Waqar Ahmed

Moderator

Dr. Salem Assiri

Panelists

Dr. Ayman Alsaleh
Dr. Hamed Alghamdi
Dr. Shereen Alshaikh

Dr. Nireen Okasha
Dr. Mognee Alameer

14:30 - 15:30

Coronary Complex Case Intervention Case

*Dr. Shatha Alalawi
Dr. Saleh Khouj
Dr. Fawaz Bardooli*

SESSION 5

Live Transmission

SESSION 6

SACIS Shock

2026 SACIS

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4th September 2026



15:30 - 16:30



Main Hall

Chairman

Dr. Khalid Al Faraidy

Moderator

Dr. Mubarak Aldossari

Panelists

Dr. Sultan Alamri

Dr. Adil Barkat Al Riyami

Dr. Abdulrahman Assri

Dr. Fahad Alhajri

Dr. Ali Alsulami

Dr. Ayman Alhussaini

15:30 - 15:45

Cardiac Arrest in Cath Lab

Dr. Mohammad Saad

15:45 - 16:00

Alternative access for Longer Duration MCS

Dr. Chadi Alraies

16:00 - 16:15

Establishing A Shock Program

Dr. Mohammed Almohammadi

16:15 - 16:30

Discussion

CT Guided Complex PCI Live Transmission from Minneapolis



4th September 2026



16:30 - 17:30



Main Hall

Chairman

Dr. Hussain Alamri

Moderator

Dr. Waleed Alharbi

Panelists

Dr. Carlo Di Mario

Dr. Hany Ragy

Dr. Ali Alshahrani

Dr. Ismail Ismail

Dr. Salem Assiri

Dr. Niren Okasha

16:30 - 17:30

CT-Guided Complex PCI

Dr. Emmanouil Brilakis

Dr. Yader Sandoval

SESSION 7

Live Transmission

Evoque TTVR Live Transmission from Detroit



4th September 2026



17:30 - 18:30



Main Hall

Chairman

Dr. Mohammed Balghith

Moderator

Dr. Sondos Samargandy

Panelists

Dr. Zakariya Albinmoussa

Dr. Ahmed Alshehri

Dr. Moaaz Elsharabassy

Dr. Yaser Nemshah

Dr. Bander Al Shehri

Dr. Yasmin Hanfi

Evoque Transcatheter Tricuspid Valve Replacement

Dr. Pedro Villablanca

17:30 - 18:30

Evoque Reversed Experience in PSCC

Dr. Bander Al Shehri

18:30 - 19:30

Opening Ceremony

SESSION 8 Live Transmission

ALLIED HEALTH

When Seconds Matter: Safety, Imaging, and Hemodynamic Decisions in the Cath Lab

2026 SACIS ANNUAL SCIENTIFIC CONFERENCE



4th September 2026



10:00 - 11:15



SACIS Room

Moderator

Ms. Areej Alharbi

Panelists

Ms. Mona Almutairi

Mr. Kethan Chowdary

Mr. Jaber Alshehri

Ms. Maryam Bokhamssen

Ms. Ghadah Aldhabaan

10:00 – 10:10

Preventing Anesthesia-Related Complications in the Cardiac Cath Lab

Mr. Rayan Alotaibi

10:10 – 10:15

Discussion

10:15 – 10:25

Patient-Centered Cardiac Care (Post-Care Focus)

Mr. Waleed Saker

10:25 – 10:30

Discussion

10:30 – 10:40

Retrograde Arterial Prime (RAP) in Adult and Pediatric Cardiopulmonary Bypass

Mr. Albader Yusuf

10:40 – 10:45

Discussion

10:45 – 10:55

Emergency ECHO: What to See, How to Start, and Who Does What

Ms. Mayrem Mousa

10:55 - 11:00

Discussion

11:00 - 11:10

Using Hemodynamic Data to Guide Interventions: A Technician's Perspective

Ms. Nouria El-'Ammami

11:10 - 11:15

Discussion & Close

ALLIED HEALTH WORKSHOP

2026 SACIS ANNUAL SCIENTIFIC CONFERENCE



4th September 2026



13:00 - 13:55



SACIS Room

13:00 - 13:55

IVUS \ ACIST Injector: See More. Decide Better. Treat Smarter.

Ms. Maram Alabeedi

Mr. Frederik Dupan

Mr. Jeff

Mr. Victor Velloso

Mr. Motaz Alshehri

Mr. Rami

13:55 - 14:05

Break

14:05 - 14:55

How You Can Provide the Needed OCT Measurement?

Mr. Abdulrahman Almalki

14:55 - 15:05

Break

15:05 - 16:00

Impella Device Implantation and Heart Failure Patients

Mr. Engy Ahmad

Mr. Hani Harb

Mr. Faris Alotaibi

Mr. Mohammed Bin Madhyan

Mr. Ahmad El Ghali

Ms. Noura Alzeer

WORKSHOP

Advanced Multimodality Imaging: From CT Fusion to 4D Quantification

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Cardiac CT Fusion with Echocardiography



4th September 2026



15:00 - 16:30

Scientific Content

15:00 - 16:30

- Principles of Echo-CT fusion
- TEE and CT image integration
- Anatomical and functional correlation
- Role of fusion imaging in structural heart disease
- Procedural planning and intraprocedural guidance
- Clinical application: Left Atrial Appendage (LAA) Closure

Cardiac CT Fusion with Echocardiography

Dr Ahmad AlJizeeri

Dr. Ahmad Alsaileek

Dr. Yasmin Hanfi

Dr. Halia Al-Shehri



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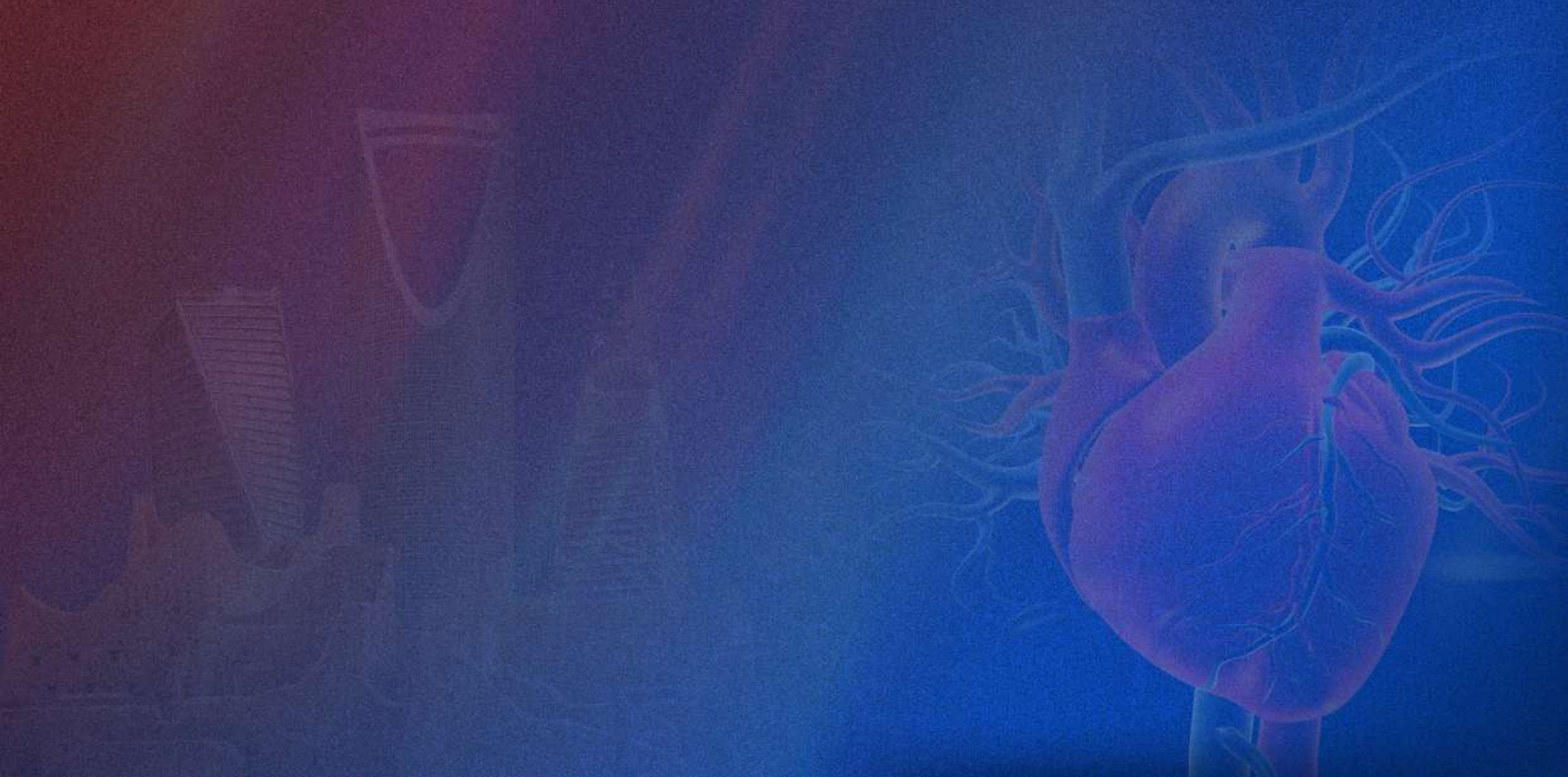
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Saudi Heart Association

CONFERENCE AGENDA

5TH SEPTEMBER 2026



SESSION 1

IVI Session: Watch the Experts!

2026 SACIS ANNUAL SCIENTIFIC CONFERENCE



5th September 2026



09:00 - 09:45



Main Hall

Chairman

Dr. Mognee Alameer

Moderator

Dr. Muhannad Almubarak

Panelists

Dr. Abdulaziz Algethami

Dr. Shatha Alalawi

Dr. Sultan Alotaibi

Dr. Raed Alkutshan

09:00 - 09:20

**Watch Experts demonstrate the use of IVUS
in real-time cath lab procedures**

Dr. Owayed Alshemari

09:20 - 09:40

Real Life, Daily Practice OCT Cases

Dr. Hussain Alzayer

09:40 - 09:45

Discussion

Complex Coronary Live Transmission from PSCC



5th September 2026



09:45 - 10:30



Main Hall

Chairman

Dr. Fawaz Almutairi

Moderator

Dr. Abdulrahman Alqahtani

Panelists

Dr. Chadi Alraies
Dr. Seraj Abualnaja
Dr. Hassan Ogran

Dr. Mubarak Aldossari
Dr. Carlo Di Mario
Dr. Motasem Alyamani

09:45 - 10:30

Coronary Complex Case Intervention Live Case

*Dr. Hussein Alamri
Dr. Abdulrahman Almoghairi*

10:30 - 10:45

Coffee Break



SESSION 2
Live Transmission

SESSION 3

Non Clinical Session Program

2026 SACIS

ANNUAL SCIENTIFIC CONFERENCE



5th September 2026



10:45 - 12:45



Main Hall

Chairman

Dr. Abdullah Alkushail
Prof. Hussam Alfaleh
Dr. Riyadh Alshamsan
Dr. Ibrahim Aljaffali
Dr. Abdulaziz Altuwaijri
Dr. Riyadh Alshamsan
Dr. Ayman Alkhadra

10:45 - 11:00
(15 Minutes)

Triad Leadership Model: From Hierarchy to Partnership

Dr. Musa Alharbi
Ms. Abrar Barshaid

11:00 - 11:15
(15 Minutes)

The Saudi Healthcare Landscape: Balancing Vision 2030 with Financial Reality

Dr. Riyadh Alshamsan

11:15 - 12:15
(60 Minutes)

Navigating Approvals and Denials in Cardiovascular Interventions: Challenges, Strategies, and Solutions

- Opening Round (10 minute)
- Moderated discussion (30 minutes)
- Solutions Brainstorming (20 minutes)

Dr. Waleed Alharbi
Dr. Ibrahim Aljaffali
Dr. Abdulaziz Altuwaijri
Dr. Nasser Aljohani
Dr. Owayed Alshammari
Dr. Ali Almasoud
Dr. Ayman Alkhadra

12:15 - 12:30
(15 Minutes)

Joint SCFHS-SACIS Initiative: Strengthening Specialty Training and Credentialing in Interventional Cardiology

Prof. Aws Alshamsan
Dr. Waleed Alharbi

12:30 - 12:45
(15 Minutes)

Strategic Collaboration: National Health Information Center & SACIS – Building the Future of Cardiovascular Data

Engr. Waleed Albahli

12:45 - 13:00

Lunch Break & Prayer

Educational TAVI Live Transmission from Abha



5th September 2026



13:00 - 13:45



Main Hall

Chairman

Dr. Abdulrahman Almoghairi

Moderator

Dr. Ahmed Alshatti

Panelists

Dr. Chirag Bavashi

Dr. Sultan Alsultan

Dr. Mohammed Al-Mukhaini

Dr. Faisal Al Nasser

Dr. Salem Assiri

13:00 -13:45

TAVI live Transmission

Dr. Abdullah Asiri

Dr. Bander Alghamdi

SESSION 4

Live Transmission

SESSION 5

ARCTURUS & Beyond: Building the Future of RCTs in the Gulf

2026 SACIS ANNUAL SCIENTIFIC CONFERENCE



5th September 2026



13:45 - 14:15



Main Hall

Chairman

Dr. Mohammed Alkhouli

Moderator

Dr. Carlo Di Mario

Panelists

Dr. Khalid Alfaraidy

Dr. Chadi Alraies

13:45 - 14:15

ARCTURUS & Beyond: Building the Future of RCTs in the Gulf

Dr. Khalid Alhabib

SESSION 6

TAVI-in-TAVI Masterclass

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5th September 2026



14:15 - 15:15



Main Hall

Chairman

Dr. Mohammed Alotaibi

Session Smart Screen

Dr. Muhammad AlHijji

Co-Speaker and Session Facilitator

Dr. Nabeel Ismaeil

Panelists

Dr. Christopher Bruce
Dr. Ahmad Alsaileek
Dr. Atif Alzahrani

Dr. Uthman Al Uthman
Dr. Ali Alakhtar

14:15 - 14:30

TAVI-in-TAVI: Leaflet Modification Techniques

Dr. Chirag Bavishi

14:30 - 14:45

TAV-TAV-SAV via Transcaval Access

Dr. Moaaz Elsharabassy

14:45 - 15:00

TAVI-in-Mechanical: Safety and Feasibility

Dr. Mario Garcia-Gomez (Virtual)

15:00 - 15:15

Discussion

SESSION 7

Mitral & Tricuspid Valve Interventions

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5th September 2026



15:15 - 16:15



Main Hall

Chairman

Dr. Sondos Samargandy

Moderator

Dr. Ahmed Al-Shehri

Session Smart Screen

Dr. Anas Merdad

Panelists

Dr. Zakariya Albinmoussa

Dr. Fahad Alqahtani

Dr. Hussain Alzayer

Dr. Ahmad AlJizeeri

Dr. Fahad Makhdom

15:15 - 15:25

TEER in a Ring (Clip-in-Ring)

Dr. Bander Alshehri

15:25 - 15:35

When the LVOT Says No: BATMAN to Rescue in Mitral ViV

Dr. Sultan Alotabi

15:35 - 15:45

M3 Live in a Box

Dr. Moaaz Elsharabassy

15:45 - 15:55

LuX-Valve Plus - TTVR

Dr. Mohammed Alhajji

15:55 - 16:15

Discussion

2026 SACIS

ANNUAL SCIENTIFIC CONFERENCE



5th September 2026



16:00 - 17:00



Main Hall

Chairman

Dr. Laith Alshawabkeh

Moderator

Dr. Ahmed Krimly

Panelists

Dr. Sami Alahmari

Dr. Khaled Al Najashi

Dr. Ali Jelly

Dr. Jameel Alata

Dr. Ahmed Alzahrani

Dr. Mansour Aljufan

16:00 - 16:10

Transcatheter Pulmonary Valve Platforms for the Native & Reconstructed ROVT: Current Devices and Expanding Frontiers

Dr. Laith Alshawabkeh

16:10 - 16:20

Live in a Box: Altera Valve Implantation

Dr. Mohammed Nassef

16:20 - 16:30

Live in a Box: Venous P Valve

Dr. Shereen Al Shaikh

16:30 - 17:00

**Live Transmission:
Percutaneous Harmony Pulmonary Valve
Implantation from National Guard Hospital, Riyadh**

Dr. Dhafer Ali Alshahrani

17:00 - 18:00

Closing Ceremony

SESSION 8
TPVR: New Era!

ALLIED HEALTH

High-Performance Cath Labs: Teams, Technology, and Clinical

2026 SACIS

ANNUAL SCIENTIFIC CONFERENCE



5th September 2026



09:00 - 10:15



SACIS Room

Moderator

Ms. Nouf Alnaimi

Panelists

Mr. Turki Alduhaim

Ms. Liyla Alrohbi

Mr. Mohammad Banimelhem

Mr. Mohsen Ali Almahaid

Mr. Abdulazez Assiri

09:00 - 09:10

Optimizing Human Factors and Team Dynamics in High-Pressure Cath Labs

Mr. Battal Ibrahim Alotaibi

09:10 - 09:15

Discussion

09:15 - 09:25

Beyond the Numbers: Creating a High-Reliability Cath Lab Through Metrics and Safety Culture

Ms. Layla Majrashi

09:25 - 09:30

Discussion

09:30 - 09:40

Precision in Action: Empowering Nurses and Technicians to Transform Cardiac Care

Dr. Afnan Alswaen

09:40 - 09:45

Discussion

09:45 - 09:55

CT Imaging vs Catheterization: Clinical Applications, SH Evaluation, and Angiographic Insights

Dr. Khaled Kulaybi

09:55 - 10:00

Discussion

10:00 - 10:10

Understanding Pulmonary Thromboendarterectomy (PTE): From Patient Selection to Surgical Execution

Ms. Fatma Alkana'an

10:10 - 10:15

Discussion & Close

DIALOGUE SESSION

2026 SACIS ANNUAL SCIENTIFIC CONFERENCE



Advancing Cardiovascular Practice A Dialogue with National Leaders & International Experts



5th September 2026



10:30 - 11:30



SACIS Room

Moderator

Mr. Faisal Alswidan

Panelists

Mr. Mohammed Almadhaki

Mr. Bakheet Alzahrani

Mr. Yazeed Alotaibi

Mr. Fahad Alanazi

Mr. Christopher Steelman

WORKSHOP

Advanced Multimodality Imaging: From CT Fusion to 4D Quantification

Advanced 4D Quantification in Structural Heart Disease



5th September 2026



13:00 - 14:30

Scientific Content

15:00 - 16:30

- Aortic Valve: Annular and aortic root assessment, valve morphology, and quantitative analysis
- Mitral Valve: 4D anatomy, annular dimensions, leaflet analysis, and mitral regurgitation quantification
- Tricuspid Valve: Annular geometry, leaflet morphology, coaptation assessment, and tricuspid regurgitation quantification
- Left Atrial Appendage: 3D/4D morphology, measurements, landing-zone assessment, and device planning
- Advanced Quantification: Automated and semi-automated analysis for structural heart interventions

Advanced 4D Quantification in Structural Heart Disease

Dr. Muhammad Azam Shah

Dr. Faisal Alghamdi

Dr. Anas Mardad



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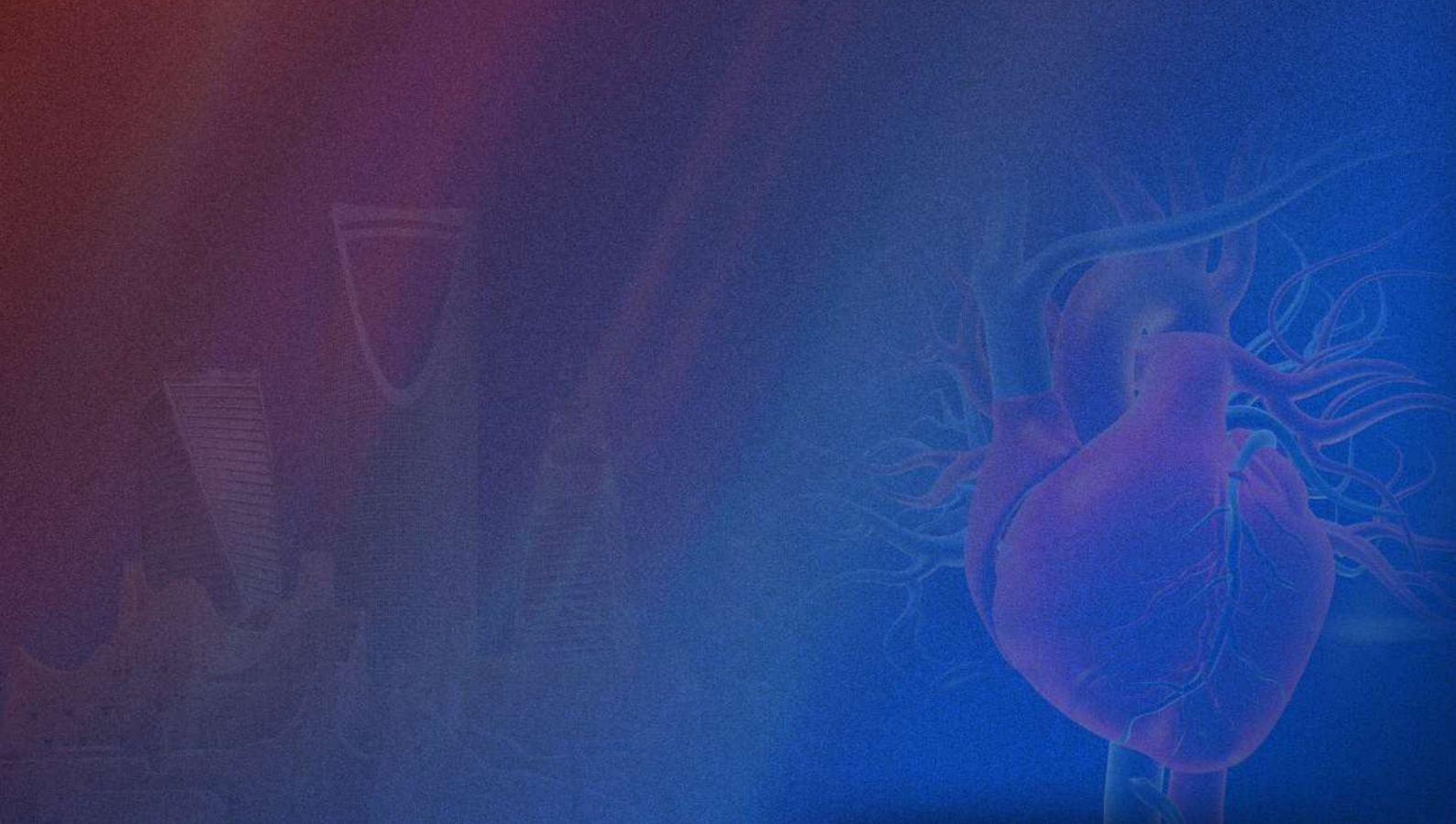
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CONFERENCE: 4TH - 5TH SEPTEMBER 2026



جمعية القلب السعودية
Saudi Heart Association

SACIS ABSTRACT & CHALLENGING CASES

4TH SEPTEMBER 2026



CHALLENGING CASES SESSION 1

Structural Heart

2026 SACIS

ANNUAL SCIENTIFIC CONFERENCE



4th September 2026



11:00 - 12:00

Panelists

Dr. Abdulrahman Almoghairi
Dr. Sondos Samargandy

Dr. Fahad Alghatani
Dr. Nayef Assiri

11:00 - 11:08

Broken Lines, Clean Retrieval: Aspiration-Based Removal of a Fractured Central Venous Catheter from the Superior Vena Cava

Hesham Afify

11:08 - 11:12

Discussion

11:12 - 11:20

TMVR-viv

Rakan Aun

11:20 - 11:24

Discussion

11:24 - 11:32

When Access Becomes the Key: Overcoming Iliac Tortuosity and Calcified Lesions in Multilevel Complex PAD

Adelin Dhivi Kemalasar

11:32 - 11:36

Discussion

11:36 - 11:44

The Device that Stayed: A Case of Non-Surgical Resolution of ASD Occluder Endocarditis

Musa Sharafeldin Elamin

11:44 - 11:48

Discussion

11:48 - 11:56

Ruptured A6:D30 Transseptal Balloon Retrieval During a Challenging Mitral Valve-in-Valve Implantation

Saud Sayyaf Almuawi

11:56 - 12:00

Discussion

SACIS ABSTRACT SESSION 1

2026 SACIS ANNUAL SCIENTIFIC CONFERENCE



4th September 2026



13:00 - 14:00

Panelists

Dr. Mostafa Al Shamiri
Dr. Muhannad Almubarak
Dr. Kamal Ayoub

13:00 - 13:10

Association Between ABO Blood Groups And Cardiovascular Risk In Patients With Acute Coronary Syndrome

Dr. Khalid Alghamdi

13:10 - 13:15

Discussion

13:15 - 13:25

Intravascular Ultrasound-Guided versus Coronary Angiography-Guided Percutaneous Coronary Intervention in Patients with Acute Coronary Syndrome: A Systematic Review and Meta-analysis

Dr. Ahmed Hassan

13:25 - 13:30

Discussion

13:30 - 13:40

Clinical Outcomes Following Debulking Atherectomy of Calcified Left Main Coronary Lesions: A High-Volume Centre Experience

Dr. Abdalazeem Ibrahim

13:40 - 13:45

Discussion

13:45 - 13:55

Spontaneous Coronary Artery Dissection, Nightmare Scenario

Dr. Saad Alqahtani

13:55 - 14:00

Discussion

CHALLENGING CASES SESSION 2

Coronaries Track

2026 SACIS

ANNUAL SCIENTIFIC CONFERENCE



4th September 2026



15:00 - 16:00

Panelists

Dr. Sami Alasmari
Dr. Mohammed Alahmari

Dr. Ahmed Alahmedi
Dr. Basel Alsabatien

15:00 - 15:08

Defeating The Protrusive Though Non-occlusive Calcium

Ahmad Samir Abdelhamid

15:08 - 15:12

Discussion

15:12 - 15:20

Calcified type C LM-LAD

Fahad Hamdi

15:20 - 15:24

Discussion

15:24 - 15:32

STEMi (LAD) in Dextrocardia with situs inverses

Mostafa Alghalban

15:32 - 15:36

Discussion

15:36 - 15:44

Double-Culprit STEMI Presenting with Refractory Ventricular Fibrillation Arrest: Ultra-Low-Flow Rescue Using Pre-Primed VA-ECMO and Simultaneous Multivessel

Taha Tasji

15:44 - 15:48

Discussion

15:48 - 15:56

Watering The Withered Coronaries

Ahmad Samir

15:56 - 16:00

Discussion



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— Innovative Care for Every Beat —

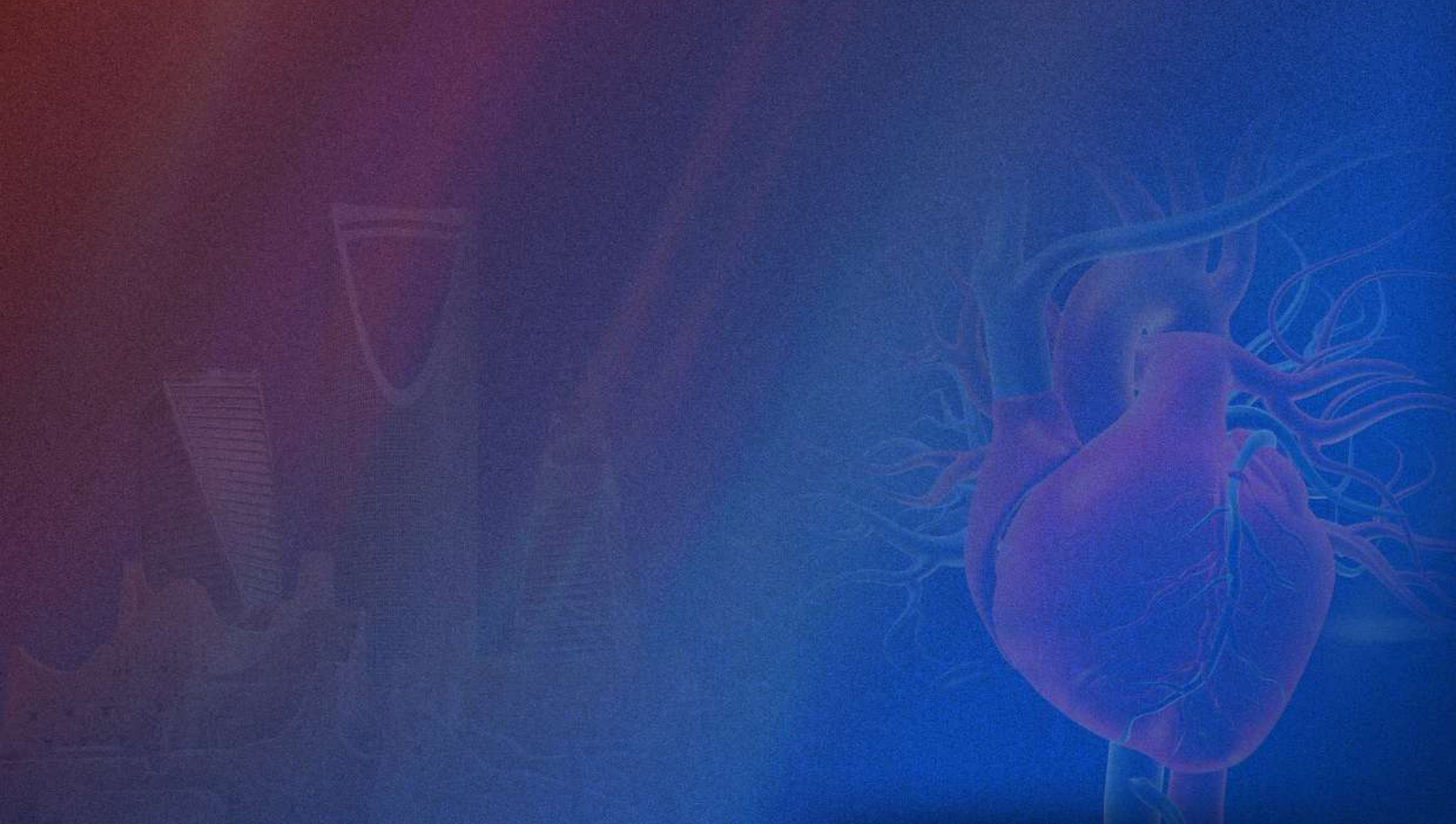
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جمعية القلب السعودية
Saudi Heart Association

SACIS ABSTRACT & CHALLENGING CASES

5TH SEPTEMBER 2026



CHALLENGING CASES SESSION 3

Coronaries



5th September 2026



11:00 - 12:00

Panelists

Dr. Ibrahim Alsaadi
Dr. Fahad Alofi

Dr. Anas Al-Harbi
Dr. Shatha Alalawi

11:00 - 11:11

Severe Calcified undelatable Lesion Case of Rotablation

Mostafa Alghalban

11:11 - 11:15

Discussion

11:15 - 11:26

A Big Surprise after Successful Wire Crossing CTO RCA

Ahmed Kassem

11:26 - 11:30

Discussion

11:30 - 11:41

The Dear Price to Salvage a Catastrophe

Ahmad Samir

11:41 - 11:45

Discussion

11:45 - 11:56

When Perfection Becomes the Enemy of Good

Abdalazeem Ibrahim

11:56 - 12:00

Discussion



5th September 2026



13:00 - 14:00

Panelists

Dr. Mohammed Balghth
Dr. Nasser Alqahtani
Dr. Mohammed Al-Awami

13:00 - 13:10

Intracoronary versus intravenous Abciximab in patients with STEMI undergoing percutaneous coronary intervention: a systematic review and meta-analysis

Dr. Khadeeja Sirajuddin

13:10 - 13:15

Discussion

13:15 - 13:25

Outcomes of Bioadaptor Implant vs. Drug-Eluting Stents in Coronary Artery Disease: A Systematic Review and Meta-Analysis of 2,844 Patients Undergoing PCI

Dr. Mohamed Fawzi Hemida

13:25 - 13:30

Discussion

13:30 - 13:40

Aspirin Versus Clopidogrel Monotherapy After Dual Antiplatelet Therapy in Coronary Artery Disease: A Systematic Review and Meta-Analysis

Mr. Yazeed Mohammed Alruwaily (Co- Author)

13:40 - 13:45

Discussion

CHALLENGING CASES SESSION 4

Structural Heart

2026 SACIS

ANNUAL SCIENTIFIC CONFERENCE



5th September 2026



15:00 - 16:00

Panelists

Dr. Waleed Alharbi
Dr. Almoutassim Trabulsi

Dr. Bander Alshehri
Dr. Salem Assiri

15:00 - 15:08

Complete Heart Block and Cardiac Tamponade Following TAVI in End-Stage Renal Disease

Ahmed Hassan

15:08 - 15:12

Discussion

15:12 - 15:20

The Stealthy Gradient: Delayed Hypoattenuated Leaflet Thickening (HALT) 18 Months Post-TAVR with the Navitor Platform

Hisham Alshareef

15:20 - 15:24

Discussion

15:24 - 15:32

Percutaneous Retrieval of an Embolized Intravascular Foreign Body from the Pulmonary Artery in a Young Dialysis Patient

Ahmed Hassan

15:32 - 15:36

Discussion

15:36 - 15:44

The Stealthy Gradient: Delayed Hypoattenuated Leaflet Thickening (HALT) 18 Months Post-TAVR with the Navitor Platform

Hisham Alshareef

15:44 - 15:48

Discussion

15:48 - 15:56

Challenging TAVI Access

Dr. Waleed Saeed

15:56 - 16:00

Discussion