



RIYADH STRUCTURAL HEART

رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

4th RIYADH STRUCTURAL HEART Conference

RSH 2026

15-17 JANUARY 2026



SCIENTIFIC PROGRAM

VENUE



JW MARRIOTT



JOIN US FOR AN UNFORGETTABLE CONFERENCE!



KING FAHD ROAD

SAUDI ARABIA
2024 DISTINGUISHED
CHAPTER™
AMERICAN COLLEGE
of CARDIOLOGY



24 CME
ACCREDITED

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4th RIYADH STRUCTURAL HEART Conference DAY 1

 16th January, 2026  Hall 1

07:30 - 08:00

Registration

08:00 - 08:05

Welcome Address: Prof. Mohammed Balghith

Aortic Stenosis Screening, Planning for Intervention and Future

Chairmen: Jamilah Alrahimi | Gilbert Tang

Panelists: Michael Reardon | Atif Alzahrani | Ahmed Saileek | Hazem Rahbi | Amr Abbas | Ahmed Al Jizeeri | Yasmin Hanfi | Ghormallah Alzahrani

Time	Topic	Name
08:05 - 08:15	New Indications: Bicuspid, Moderate AS, AR.	Victoria Delgado
08:22 - 08:15	CT- Scan Criteria	Akhil Narang
08:29 - 08:22	TAVR in Women	Dipti Itchhaporia
08:39 - 08:29	Planning a lifetime of care in younger patients with As	Giuseppe Tarantini
08:39 - 08:49	CT-Fluoro procedural planning on TAV-in-SAV and TAV- in -TAV	Gilbert Tang
08:49 - 09:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 1

 16th January, 2026  Hall 1

Live Transmission from China

Chairmen: Chirag Bavishi | Fahad Al Kindi

Panelists: Reda Abuelatta | Amr Abbas | Ahmed Alshehri | Fahad Algahtani | Rasha Albawardy | Salem Assiri | Mohammed Raza | Hussain Alzayer | Muhammad Fayaz Khan

09:00 - 10:00	Zhongshan Hospital, Shanghai China	Yongjian Wu
		Zhou Daxin
		Pan Wenzhi

LIVE Transmission from Germany

Chairmen: Christian Besler | Hani Al Sergani

Panelists: Mohammed Hijii | Mahmoud Traina | Abdulaziz Algethami | Fahad Alqahtani | Anas Merdad | Hani Al Sergani | Mohammed Alqassab | Bander Alshehri

Time	Topic	Name
10:00 - 11:00	Live Transmission Germany Nadira Hamid Echo Imaging Analysis	Joerg Hausleiter
10:50 - 11:00	Pre and post optimisation for TV intervention.	Ali Vazir

Live Transmission from Italy

Chairmen: Giuseppe Tarantini | Faisal Alqoofi

Panelists: Owayed Alshammeri | Faisal Alnasser | Waleed Alharbi | Javid Iqbal | Mustafa Yousef | Abdullah Shehab | Ahmad Alshatti

11:00 - 12:00	-	Gabriele Pesarini
11:50 - 12:00	TAV in TAV Interventions in Lifetime Management of Aortic Stenosis: Current Practice and Outcomes.	Radoslaw Parma

12:00 - 13:00	Prayer & Lunch Break
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4th RIYADH STRUCTURAL HEART Conference DAY 1

 16th January, 2026  Hall 1

Meet the Expert in Structural Heart

Chairmen: Michael Reardon | Amit N.Vora

Panelists: Giuseppe Tarantini | Hany Ragy | Hani Alsergani | Ali Alghamdi | Muayad Alzaibag | Zohair Alhalees | Mohammed Saad | Osama Soliman

Time	Topic	Name
13:00 - 13:10	Structural Heart Interventions: Present and Future	Eberhard Grube
13:10 - 13:20	The Benefits of AI in Predicting Silent Leaflet Thrombosis After TAVR	Zvonimir Krajcer
13:20 - 13:30	New ESC Guidelines 2026 on VHD Aortic and Mitral	Alexander Wolf
13:30 - 13:40	Current TAVR Data	Michael Reardon
13:40 - 13:45	Redo TAVR Planning and Execution	Gilbert Tang
13:45 - 13:50	Are We Concerned About Re-Intervention After TAVI?	TSuyoshi Kaneko
13:50 - 14:00	Discussion	

Time	Topic	Name
<p>Live Transmission from UK Chairmen: Mohammed Balgaith Peter Andreka Panelists: Hussain Alamri Mohammed Farag Mahmoud Traina Naif Alghasab Talal Aljabbar Ashan Gunarathne Ander Regueiro Mousa Abady</p>		
14:00 - 15:00	-	David Hildick
14:50 - 15:00	TAVR+PCI when and How ?	Oscar Mendiz

4th RIYADH STRUCTURAL HEART Conference DAY 1

 16th January, 2026  Hall 1

Time	Topic	Name
Live Transmission from USA Chairmen: Gilbert Tang Mohammed Raza Panelists: Alessandro Sticchi Sondos Samargandy Fahad AlKindi Mohamed Hijji Fahad Alqahtani Almoutassim Trabulsi Waleed Alharbi Christian Besler Operator: Pedro Villablanca		
15:00 - 15:50	Decision making on Transcatheter tricuspid intervention	Gilbert Tang
16:00 - 17:00	Opening Ceremony	

4th RIYADH STRUCTURAL HEART Conference DAY 1

 16th January, 2026  Hall 1

The Fellow in Training Imaging Session

Chairmen: Purvi Parwani | Faisal Dalak

Panelists: Waqar Ahmed | Mohammed Alaqaili | Shahad Abid Algorashi |
Domenico Galzerano | Zakariya Albinmousa | Ashraf Anwar

Time	Topic	Name
17:00 - 17:10	CT for TAVR Planning	Nourah Alswaidan
17:10 - 17:20	Low Flow Low Gradient AS on Echo	Purvi Parwani
17:20 - 17:30	Assessment of Mitral Valve Pre TEER	Ali Alshahrani
17:0 - 17:40	Assessment of Tricuspid Valve Pre Triclip	Yosra Turkistani
17:40 - 17:50	Multidisciplinary Management of Complex Valvular Heart Disease	Sabha Bhatti
17:50 - 18:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 1

 16th January, 2026  Hall 2

Controversies CiCT Style Me vs Myself !! The solo Two-Sided Debate

Chairmen: Issam Mousa | Amr Abbas

Panelists: Badr Alzahrani | Bashir Hanif | Abdullah Almasoud | Benoy Shah | Ashan Gunarathne | Aditya Bharadwaj

Time	Topic	Name
08:30 - 08:36	TAVR in asymptomatic severe aortic stenosis	Amr Abbas
08:36 - 08:42	Pro: The Evidence is Clear! It Should Be Done	
08:42 - 08:50	Con: The Evidence is in The Eye of the Beholder!	
	Here is What No One is Talking About.. Cross Examination	
08:50 - 08:56	TAVR in Small Aortic Annuli: The Evolute vs. Sapien Valves	Antonio Frangieh
08:56 - 09:01	The Evidence is clear! The Evolute Valve is Superior	
09:01 - 09:09	Really! How Do You Define Superiority?	
	Cross Examination	
09:09 - 09:14	A patient with Symptomatic Torrential Tricuspid Regurgitations Who Qualifies for Both T-TEER and Evoque Valve	Firas Zahr
09:14 - 09:19	I Would Implant an Evoque Valve: The Results are Superior	
09:19 - 09:26	I Would Do T-TEER. It is Safer and as eNective Clinically	
	Cross Examination	

 16th January, 2026  Hall 2

Challenging Cases: Fellow Competition Session

Chairmen: Ahmed Arifi | Rasha Al Bawardy

Panelists: Hatim Alaoui | Fahad AlKindi | Habib Gamra | Raed Alkutshan |
Bashir Hanif | Abdulhalim Kinsara

Time	Topic	Name
09:30 - 09:35	Dual-valve Percutaneous Intervention In One Setting: A Case Report of Simultaneous Mitral Valvotomy and Aortic Valve Implantation In Rheumatic Valvular Disease.	Mohammed Husam Altamimi
09:35 - 09:38	Discussion	
09:38 - 09:43	TAV in Stentless Valve	Mohammad Khaled Aljenfawi
09:43 - 09:46	Discussion	
09:46 - 09:51	Transcatheter TAVR in Complex Anatomy: Navigating Low-flow, Low-gradient Aortic Stenosis In A Non-calcified Bicuspid Valve with Prior Coarctation Stenting	Ibrahim Abdelfattah Abdelbadea
09:51 - 09:54	Discussion	
09:54 - 09:59	Crossing the Uncrossable Valve, Sailing Between the Rock and A Hard Place	Youssef Mahmoud AbdelMoneim
09:59 - 10:03	Discussion	
10:03 - 10:08	Balloon Valvoplasty For Treatment Of Paravalvular Leak Detected 4 Months Post Tavi In A Bicuspid Aortic Valve	Saleh Sulaiman Algazlan
10:08 - 10:11	Discussion	
10:11 - 10:16	Percutaneous Transcatheter Mitral Commissurotomy (PTMC) In Patients with Previous Transcatheter Aortic Valve Implantation (TAVI)	Mohammed Abdullah Shweel Asiri
10:16 - 10:19	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 1

 16th January, 2026  Hall 2

Challenging Cases: Fellow Competition Session

Chairmen: Ahmed Arifi | Rasha Al Bawardy

Panelists: Hatim Alaoui | Fahad AlKindi | Habib Gammra | Raed Alkutshan |
Hatim Al Lawati | Bashir Hanif

Time	Topic	Name
10:19 - 10:24	Single-wire Modified Unicorn Technique Treatment of Surgical Prosthesis VIVTo avoid Coronary Obstruction, Guide Anchoring Modified Unicorn	Mutaz Althobaiti
10:24 - 10:27	Discussion	
10:27 - 10:32	Single-Session Femoral Endovascular Strategy For Severe Bicuspid Aortic Stenosis with Coarctation And Severe LV Dysfunction	Saud Almutairi
10:32 - 10:35	Discussion	
10:35 - 10:40	LV Perforation by Confida Wire	Farrukh Malik
10:40 - 10:43	Discussion	
10:43 - 10:48	labp-supported Mitraclip As A Rescue For Valve-Driven Refractory Cardiogenic Shock	Osama Amer
10:48 - 10:51	Discussion	
10:51 - 10:57	Sodium Glucose Cotransporter-2 Inhibitors in Patients with Heart Failure and Transcatheter Aortic Valve Replacement	Muhammad Sohaib Asghar
10:57 - 11:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 1

 16th January, 2026  Hall 2

LAAC Session Left Atrial Appendage Closure (LAAC) - Past, Present & Future

Chairmen: Ashan Gunarathne | Loui Rejjal

Panelists: Horst Sievert | Fahad Almeahmadi | Ahmed Al Salem |
Faisal Alsamadi | Mohammed Saad | Akhil Narang | Billal Tokhi

Time	Topic	Name
11:00 - 11:15	LAAC: Past and Present Guidelines • Indications • Evidence Base	Ashan Gunarathne
11:15 - 11:30	Achieving an Optimal LAAC Implant Role of Imaging (TOE/ICE/Mini-probe/3D ICE) and CT-based Planning Duration	Muhammad Shah
11:30 - 11:40	Watchman Implant - Case Presentation	Loui Rejjal
11:40 - 11:50	LAAC Challenging Case	Ashan Gunarathne
11:50 - 12:00	Discussion	

12:00 - 13:00

Prayer & Lunch Break

4th RIYADH STRUCTURAL HEART Conference DAY 1

 16th January, 2026  Hall 2

Allied Session 1

Chairmen: Adnan Almousa

Panelists: Mushref Alamri | Mohammed Almudahki | Rana Almuhawes | Abdulaziz Asiri

Time	Topic	Name
13:00 - 13:15	Best Candidates for Successful Mitral Clip	Ayman Nasr
13:15 - 13:30	Innovations in ECHO guided LAA Closure	Aseel Alfuhaid
13:30 - 13:45	TAVI in Aortic Valve Regurgitation	Azouf Aloufi
13:45 - 14:00	TAVI Coordinator Role in UK Practice	Debbie Stewart
14:00 - 14:15	TAVI with Zero Contrast	Abdullah Almutairi
14:15 - 14:30	Discussion	

Allied Session 2

Chairmen: Lamees Alshahrani

Panelists: Areej Almutairi | Reem Alsharari | Bakheet Alzahrani | Mohammed Jaha

Time	Topic	Name
14:30 - 14:45	Tricuspid Valve in Structural Era: What Echo Must Reveal?	Lamya Bin Dulail
14:45 - 15:00	Structural Heart Disease Pre-Procedural Sizing and Planning Using 3mensio	Omar Osman
15:00 - 15:15	Innovations in Fusion Imaging for Valvular Interventions	Reem Alsharari
15:15 - 15:30	Mitral Valve in Valve: Transapical Approach	Atheer Bu Anz
15:30 - 16:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 1

 16th January, 2026  Hall 2

Oral Abstract Challenging Cases (Session 1)

Chairmen: Waleed Alhabeeb | Abdulla Shehab

Panelists: Joe Aoun | Ahmed Al Jizeeri | Mohammed Alreshidan | Ismail Raslan

Time	Topic	Name
17:00 - 17:07	How To Close Left Atrial Appendage With Four Lobes? Lambra And Watchman Occluders In Kissing Technique	Abdelrahman Elhakim
17:07 - 17:10	Discussion	
17:10 - 17:17	Multivalvular Redo	Ahmed Mourad Thabit
17:17 - 17:20	Discussion	
17:20 - 17:27	Transcatheter Edge-to-edge Repair (Teer) With Myclip - A Cost Effective Alternative	Bijulal Sasidharan
17:27 - 17:30	Discussion	
17:30 - 17:37	When Anatomy Fights Back: Navigating Stent Protrusion And An Entrapped S3 Valve During Transcatheter Aortic Valve Replacement	Aref A Bin Abdulhak
17:37 - 17:40	Discussion	
17:40 - 17:47	Aortic Stenosis And Femoral Access Modification	Ahmed Mourad Thabit
17:47 - 17:50	Discussion	
17:50 - 17:57	Challenging Anatomy In Tavr: A Sick Ventricle With Interventricular Septal Aneurysm And Critical Aortic Valve Stenosis	Aref A Bin Abdulhak
17:57 - 18:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 1

 16th January, 2026  Training Village

Mitral and Tricuspid Valve TEER From Assessment to Deployment

Chairmen: -

Panelists: -

Time	Topic	Name
09:00 - 09:30	"MV TEER from assessment to deployment- case based practical steps"	Abdulrahman Jamiel
09:30 - 10:00	Hands on PASCAL and echo MV TEER	Billal Tokhi
10:00 - 10:30	"TV TEER from assessment to deployment- case based presentation "	Ahmed Bafadel
10:30 - 11:00	Hands on PASCAL and echo TV TEER	Victoria Delgado

PHILIPS

Time	Topic	Name
11:00 - 11:20	Mastering Philips Heart Navigator: From Planning to Navigation in TAVI	Khalid Al-Malki
	Philips Echo Navigator: AI powered live echo and xray fusion for precise for navigator in SHD	Abdullah Almutairi

Boston Scientific

Time	Topic	Name
13:00 - 15:00	LAA Imaging and sizing for occlusion procedures	Fahad Almehmadi
		Loui Rejjal
		Ashan Gunarathne

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 1

ACHD Plenary Sessions

Chairmen: Tarek Momenah | Ziyad Hijazi

Panelists: Mohammed Alhumaid | Ahmed Alomrani | Khalid Alnajashi | Ahmed Samman | Bandar AlSheheri | Atif Alsahari | Dahfer Alshahrani

Time	Topic	Name
08:00 - 08:15	To Coil or Not to Coil: A Complex Case of a Giant Coronary Artery Fistula to the Pulmonary Artery	Huie Lin
08:15 - 08:30	Beyond the Secundum: Percutaneous Correction of a Superior Sinus Venosus Defect using Covered Stents	Ziyad Hijazi
08:30 - 08:45	PFO Closure with Minimal Footprint (Suture or Resorbable Devices)	Horst Sievert
08:45 - 09:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 1

Cardiogenic Shock in Valvular Heart Disease

Chairmen: Aditya Bharadwaj | Amit Vora

Panelists: Abdulaziz Algethami | Joe Aoun | Antonio Frangieh | Salem Assiri | Rania Hammami | Ibrahim Ali | Abdulrahman Aldiri | Saleh Alsalash

Time	Topic	Name
09:00 - 09:10	Dual-Transcatheter Aortic and Mitral Valve-in-Valve Replacement in Cardiogenic Shock Supported By LAVA-ECMO.	Ahmed Jabri
09:10 - 09:15	Discussion	
09:15 - 09:25	Its All About The Hemodynamics - One MCS Device Does Not Fit All	Aditya Bharadwaj
09:25 - 09:30	Discussion	
09:30 - 09:40	Severe AS with Cardiogenic Shock- There is Still a Role for BAV (Case Based)	Amit Vora
09:40 - 09:45	Discussion	
09:45 - 09:55	Degenerated Bioprosthetic Valve with Cardiogenic Shock	Amr Abbas
09:55 - 10:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 1

Time	Topic	Name
Live Transmission from China Chairmen: Amr Abbas Misbahul Ferdous Panelists: Yongjian Wu Ahmed Thabit Naeif Almagal Fawaz Almutairi Rasha Albawardy Amani Alsubei Chadi Alraies Muhammad Fayaz Khan		
10:00 - 10:45	Live Transmission from China	Yongjian Wu
		Zhao Jie
10:45 - 10:53	Current situation of Structural Heart Disease in China, A Roadmap Yongjian Wu	Zhang Hongliang Gunnan niu
10:53 - 11:00	Coronary Artery Intervention in TAVI	Yongjian Wu
		Alfredo Galassi

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 1

New Advancements in Treatment of Mitral Valve Disease

Chairmen: Mohammed Raza | Alexander Wolf

Panelists: Didier Tcheche | Reda Abuelatta | Ahmed Alshehri | Khalid Al Fariady | Hussein Alamri | Abdulaziz Algethami | Ahmed Arifi

Time	Topic	Name
11:00 - 11:20	TMVR for Mitral Valve Disease Using M3 (Live in A Box)	Kamran Muhammad
11:20 - 11:27	TMVR Using Apollo Valve	Amita Vora
11:27 - 11:34	M3 in MAC	Christian Besler
11:34 - 11:41	Transcatheter Mitral Valve in Ring with BATMAN Procedure	Chirag Bavishi
11:41 - 11:46	Democratizing Mitral TEER: Making The Procedure Reproducible	Gibert Tang
11:46 - 12:00	Discussion	

12:00 - 13:00	Prayer & Lunch Break
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4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 1

TAV-in-TAV Procedures: Leaflet Modifications and Contemporary Techniques

Chairmen: Ander Regueiro | Giuseppe Tarantini

Panelists: Didier Tchetché | Alexander Wolf | Faisal Alqoofi | Abdulrahman Al Moghairi | Khalid Alfaraidy | Mohammed Raza | Mubarak Aldossari | Nabeel Ismail

Time	Topic	Name
13:00 - 13:10	Leaflet Modification Procedures During TAVR: Current Status and Future Implications.	Zvonimir Krajcer
13:10 - 13:17	TAVI i TAV with Unicorn Technique	Mohammed Raza
13:17 - 13:24	Complex Case of Valve-In-Valve-in -valve with leaflet modification	Chirag Bavishi
13:24 - 13:32	Imaging-Guided BASILICA in TAVR Pre- and Intra-Proce-dural Imaging	Billal Tokhi
13:32 - 13:40	TAV in TAV using Basilica supported by LAVA-ECMO	Ahmed Jabri
13:40 - 13:47	AI based imaging evaluation method for TAVR grading analysis of (HALT).	Misbahul Ferdous
13:47 - 14:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 1

Highlights and Trials

Chairmen: Eberhard Grube | Zvonimir Krajcer

Panelists: Chirag Bavishi | Firas Zahr | Christian Besler | Amr Abbas | Sondos Samargandy | Talal Jabbary | Salem Assiri | Sultan Alotaibi

Time	Topic	Name
14:00 - 14:07	Clinical Update from RCTs in Tricuspid TEER (Tri-FR and TRILUMINATE)	Nadira Hamid
14:07 - 14:14	Five -Year Outcomes From the EVOLUT Low Risk Trial	Micheal Reardon
14:14 - 14:21	SAVR vs. TAVR Strategy Trials (PARTNER 3 and RHEIA)	Radoslaw Parma
14:21 - 14:28	Moderate AS With Heart Failure: TAVR UNLOAD	Firas Zahr
14:28 - 14:35	PRIMARY Trial: TEER vs. Surgical Repair in All-Comers	Amr Abbas
14:35- 14:42	The 5-year outcomes of the initial TA Apollo Intrepid trial	Micheal Reardon
14:42 - 14:49	Can the latest long-term TAVI evidence affect our daily practice	Didier Tcheche
14:49 - 15:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 1

New Devices in Structural Heart Interventions

Chairmen: Didier Tchetché

Panelists: Fahad Basalib | Mubarak Aldossari | Abdulaziz Alkholaif | Turki Algarni | Abdullah Almasoud | Abdullah Alkushail | Abdulrahman Alqahtani

Time	Topic	Name
15:00 - 15:20	(Live in Box) TAV in SAV	Gilbert Tang
15:20 - 15:25	Discussion	
15:25 - 15:35	Harmony Valve In Difficult Anatomy	Dhafer Alshahrani
15:35 - 15:40	Discussion	
15:40 - 15:47	Anatomical and pathophysiological complexity in Tricuspid Regurgitation treatment	Alessandro Sticchi
15:47 - 15:50	Discussion	
15:50 - 15:57	Application of AI and automated imaging segmentation in TAVI planning, insights from Ireland CVRI Dublin Precision Lab.	Osama Soliman
15:57 - 16:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 1

Challenging Cases Aortic Valve (Session 1)

Chairmen: Oscar Mendiz | Hussein Alamri

Panelists: Ayman Al saleh | Khalid Al Otaibi | TSuyoshi Kaneko | Faisal Al Nasser | Khalid Al Johani | Fahad Kindi | Naji Alhulaimi | Ahmed Alqudaimi

Time	Topic	Name
16:00 - 16:08	Valve-in-Valve (ViV) When to Snorkel!	Naif Alghasab
16:08 - 16:10	Discussion	
16:10 - 16:18	A Challenging TAVI in TAVI Case with a Degenerated Core Valve	Alexander Wolf
16:18 - 16:20	Discussion	
16:20 - 16:28	Tav in Tav (an2 in evolut) with Chimney	Abdulhakeem
16:28 - 16:30	Discussion	
16:30 - 16:38	Complete Coronary access Facilitation in TAVI with very high risk for coronary Artery sequestration	Altayyeb Youssef Algallaf
16:38 - 16:40	Discussion	
16:40 - 16:48	TAVR & Left Main and Multivessel Impella Guided PCI	Antonio Frangieh
16:48 - 16:50	Discussion	
16:50 - 16:58	Unfolding TAVI Valve, How to Predict and Manage	Rahim Gul
16:58 - 17:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 1

Challenging Cases Aortic Valve (Session 2)

Chairmen: Kamran Muhammad | Saad Bugami

Panelists: Ali Alakhtar | Chadi Alraies | Waqar Ahmed | Mohammed Gossadi | Mohammad Al-ghamdi | Samih Lawand | Fadi Sawaya

Time	Topic	Name
17:00 - 17:08	ViV Subclavian With LM Chimney	Mohammed Farag
17:08 - 17:10	Discussion	
17:10 - 17:18	Complex TAVR Case With Complication	Kamran Muhammad
17:18 - 17:20	Discussion	
17:20 - 17:28	"AR in setting of LVAD: Treatment Options Abu Dabi"	Mahmoud Traina
17:28 - 17:30	Discussion	
17:30 - 17:38	Zero Contrast TAVI With Intractable Heart Failure	Rahim Gul
17:38 - 17:40	Discussion	
17:40 - 17:48	TAVI with previously protruding OSTEAL LM AND RCA stents in Aorta	Ahmed Elsayed
17:48 - 17:50	Discussion	
17:50 - 17:58	Complex TAVI; A Triple Trouble	Diaa Aldin Kamal
17:58 - 18:00	Discussion	

Closing Ceremony

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 2

Oral Abstract / Research

Chairmen: Javid Iqbal

Panelists: Ali Al Masood | Faisal Alqoofi | Ihab Soliman | Ali Vazir |
Saad Bugami | Ahmed Al Qudaimi | Hanan Albackr | Ibrahim Albakri

Time	Topic	Name
08:30 - 08:40	Valvular Heart Diseases Among Libyan Adult Females Valve Clinic Experience / Tripoli University Hospital (Tripoli / Libya / 2017-2024); The Socio-clinical Manifestations	Elham Omran Elgdhafi
08:40 - 08:45	Discussion	
08:45 - 08:55	Impact Of Implantation Depth On Conduction Disturbances And Paravalvular Leak In Bicuspid Aortic Valve Tavi With Acurate Neo2: Insights From The Neo2 Bav Registry	Elfatih Hasabo
08:55 - 09:00	Discussion	
09:00 - 09:15	Atrial Myxoma Masquerading As Vascular Catastrophe: Bilateral Limb Ischemia With Renal And Splenic Artery Infarction	Ragy Maged Badreldin
09:15 - 09:20	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 2

Clinical Case-Based Session
Device-Related Tricuspid Regurgitation
Chairmen: Anas Merdad | Yasser Nemshah | Fahad Almeahmadi

Time	Topic	Name
09:30 - 09:37	Lead-related TR: Prevalence, Diagnostic Assessment and Prognosis	Anas Merdad
09:37 - 09:44	Heart Team Discussion	
09:44 - 09:51	Strategic Approaches and Decision-Making in Management	
09:51 - 09:58	When to Extract	Ahmad Alfagih
09:58 - 10:06	When to perform TEER	Sondos Samargandy
10:06 - 10:13	When to perform TTVI	Gilbert Tang
10:13 - 10:20	Heart Team Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 2

Challenging Cases International Experience

Chairmen: TSuyoshi Kaneko | Iqbal Malik

Panelists: Dipti Itchhaporla | Habib Gamra | Kamal Ayoub | Rania Hammami | Sultan Al Sultan | Homod Obeidha | Mohammed Al Mukhaini

Time	Topic	Name
10:20 - 10:25	Evoque in failed T-TEER with Clip detachment („CLEFT“)	Christian Besler
10:25 - 10:30	A Complication of a Stuck Guide Extension Whilst Protecting the LMS	Mohd Ali Rosli
10:30 - 10:35	Mitral Stenosis: PTMC	Ali Raza
10:35 - 10:40	Transradial Aortic Valve Valvuloplasty: Procedural Steps and Indications	Radoslaw Parma
10:40 - 10:45	PVL Closure	Mohammed Farag
10:45 - 10:50	Stroke in TAVI How to Prevent and Manage	Rahim Gul
10:50 - 10:55	Transcaval TAVR	Ahmed Jabri
10:55 - 11:10	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 2

Complication of Structural Case & Management

Chairmen: Ashan Gunarathne | Nabeel Ismaiel

Panelists: Moheeb Abdullah | Mousa Abbadi | Amani Alsubei | Iqbal Mallik | Omar Hussein | Mohammed Alqassab

Time	Topic	Name
11:10 - 11:15	A Malfunctioning LAA Occluder That Needs Attention	Mohamed Raza
11:15 - 11:20	Ruptured Annulus	Mohamed Farag
11:20 - 11:25	Watchman Snaring	Ahmed Jabri
11:25 - 11:30	Vascular Complications	Mohamed Farag
11:30 - 11:35	Unconventional Management of An Uncommon Complication	Javid Iqbal
11:35 - 11:40	TAVR in pt with a Previous Aortic Intervention?	Oscar Mendiz
11:40 - 11:45	Complex Mitral Valve in Ring Case	Kamaram Mohamed
11:45 - 12:00	Discussion	

AstraZeneca

Chairmen: Fakhr Al-Ayoubi

Time	Topic	Name
12:00 - 12:20	The Management of Hyperkalemia in HF Patients	Mohammed Abdelshafy
12:20 - 12:40	HATTR Amyloidosis Overview Disease burden and local patient journey	Ahmed Aljizeeri

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 2

Concepts in ACHD Care

Chairmen: Mohammed Al Humaid | Khalid Al Najashi

Panelists: Khaled Tuwairqi | Mohammed Alaklabi | Ahmed Krimly | Nauman Ejaz | Ahmed Al zahrani | Fahad Aloufi | Abdulmajeed Al otay | Mansour Al Jufan

Time	Topic	Name
13:00 - 13:15	Peri membranous VSD Closure with high pre capillary pressure: Catheter vs Surgery	Ziyad Hijazi
13:15 - 13:30	Local Experience with Self-Expandable Pulmonary Valve Replacement (PVR): Altera experience PSCC	Khalid Alnajashi
13:30 - 13:45	Multimodality imaging of complex ASD / Pre planning of PPVI	Waleed Alhumaid
13:45 - 13:50	Discussion	

Challenging Cases Mitral and Tricuspid

Chairmen: Alessandro Sticchi | Kamran Muhammad

Panelists: Victoria Delgado | Benoy Shah | Yasser Nemshah | Fahad Alqahtani | Hani Al Sergani | Aditya Bharadwaj | Osama Al Mogbel

Time	Topic	Name
13:50 - 13:55	Batman TMVR	Ahmed Jabri
13:55 - 14:00	M TEER with Perforated Leaflet	Mohammed Farag
14:00 - 14:05	Mitral Valve Perforations During TEER	Mohammed Raza
14:05 - 14:10	TTVR for Torrential Tricuspid Regurgitation and Mixed Pulmonary Hypertension	Chirag Bavishi
14:10 - 14:15	Second Chance for Tricuspid: Transcatheter Orthotropic Valve Replacement After Failed Edge to Edge Repair	Mohammed Hijji
14:15 - 14:30	Dscussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 2

Paravalvular Leak Diagnosis and Management

Chairmen: Issam Mousa | Horst Sievert

Panelists: Zvonimir Krajcer | Reda Abuelatta | Kamran Muhammad |
Mohammed Al Mohammadi | Abdulaziz Algethami | Muhammed Fayez Khan |
Moazz Elsharabassy

Time	Topic	Name
14:30 - 14:37	VVL Recorded Case from Germany	Horst Sievert
14:37 - 14:44	Percutaneous Transapical Closure of Complex Prosthetic MV PVL with Multiple LV Pseudoaneurysms	Mamdouh Ismail
14:44 - 14:51	Management of TAVR PVL	Chirag Bavishi
14:51 - 15:00	Management of PVL in Self Expandable Valve	Joe Aoun

Clinical Case-Based Session

Aortic Regurgitation in Complex Structural Cases

Chairmen: Rowa Attar

Co-Chairman: Victoria Delgado

Panelists: Fahd Makhdoom | Waleed Alharbi | Hatem Linjawi | Mazen Fatani | Rakan Nazer |
Faisal AlQoofi | Omar Albassam

Time	Topic	Name
15:00 - 15:10	Challenges in quantitation - threshold for intervention. Case presentation	Purvi Parwani
15:10 - 15:20	Native aortic valve regurgitation. Case presentation of Morphologies favoring repair	Talal AlZahrani
15:20 - 15:30	CT planning for TAVI in AR. Case presentation	Akhil Narang
15:30 - 15:40	Imaging predictors to guide/reduce risk of conduction disease. Case presentation	Ahmed AlSaileek
15:40 - 15:50	Imaging for a valve in valve - risk of coronary obstruction. Case presentation	Bilal Tokhi
15:50 - 16:00	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 2

Complex Structural Cases

Chairmen: Radoslaw Parma

Co-Chairmen: Waqar Ahmed

Panelists: Mohammed Aldahmashi | Saifeldin Ibrahim | Hassan Ali Almubarak | Saleh Abdullah Alshehri | Muhannad Almubarak | Ghannam Aldossari | Fadi Alreefi | Haleem Shamsan

Time	Topic	Name
16:00 - 16:05	Left Access for TTVR	Antonio Frangieh
16:05 - 16:10	Discussion	
16:10 - 16:15	Pushing the boundaries with M-TEER	Hazim Rahbi
16:15 - 16:20	Discussion	
16:20 - 16:25	Complex Valve-in-Valve TAVI with high Risk for Coronary Obstruction	Hamid Bayyud
16:25 - 16:30	Discussion	
16:30 - 16:35	Transcatheter TAVR in Complex Anatomy:	Ibrahim Abdelbadea
16:35 - 16:40	Discussion	
16:40 - 16:45	Novel Application of Tricuspid Transcatheter Edge-to-Edge Repair for Iatrogenic Leaflet Injury Following Laser-Assisted Lead Extraction Using Modified Steering Maneuvers	Abdulrahman Elhakim
16:45 - 16:50	Discussion	
16:50 - 16:55	Engineering the Neo-LVOT: tip-to-base Lampoon to Rescue Mitral ViV	Moaz Elsharabassy
16:55 - 17:00	Discussion	
17:00 - 17:05	Transcatheter edge-to-edge repair for isolated severe tricuspid regurgitation in Barlow-type tricuspid valve prolapse	Abdulrahman Elhakim
17:05 - 17:10	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Hall 2

Oral Abstract Challenging Cases (Session 2)

Chairmen: Gibert Tang | Yasser Sadek

Panelists: Obyda Azizy | Muhammad Raza | Mostafa Al-Shamiri | Ibrahim Ali | Waqar Ahmed

Time	Topic	Name
17:10 - 17:17	Navigating The Unexpected: Tricuspid case	Moaz Elsharabassy
17:17 - 17:20	Discussion	
17:20 - 17:27	Indirect Mitral Annuloplasty Using The Carillon Device After Conduction System Pacing Resynchronization In A Patient With Severe Mitral Regurgitation: A Case Report	Abdelrahman Elhakim
17:27 - 17:30	Discussion	
17:30 - 17:37	Twice Transapical Mitral Valve-in-valve Replacement	Abdelrahman Elhakim
17:37 - 17:40	Discussion	
17:40 - 17:47	TAVI Case with PVL	Ahmed Mourad Thabit
17:47 - 17:50	Discussion	
17:50 - 17:57	TAVI with Low Coronary Height: TAVI Done with SEV Chimney Protection Done	Kamel Hazaa
17:57 - 18:00	Discussion	
18:00 - 18:07	Long-Term Clinical Outcomes of Atrial Septal Defect and Patent Foramen Ovale After Percutaneous Closure: A 10-Year Retrospective Analysis	Mohammed Alqarni
18:07 - 18:10	Discussion	

4th RIYADH STRUCTURAL HEART Conference DAY 2

 17th January, 2026  Training Village

PHILIPS

Time	Topic	Name
09:00 - 10:00	Mastering philips Heart Navigator: From planning to Navigation in TAVI	Khalid Al-Malki

3D Echocardiography: Views, Cropping, and Multiplanar Reconstruction

Time	Topic	Name
10:00 - 12:00	Hands-On Skills Lab	Yasser Nemshah
		Ahmed Bafadel

E-Poster Session

 16th-17th January, 2026

Topic	Presenter
A Case Report of Leaflet Perforation as a Complication of Tricuspid Transcatheter Edge-to-Edge Repair (TEER): Procedural Insights and Lessons Learned	Nada Almarshud
TAV-in-TAV rescue of a malpositioned J-Valve causing LVOT injury, ventricular tachycardia, and progressive paravalvular regurgitation in type-0 bicuspid anatomy	Mahmod Awad
Ascending Aortic Pseudoaneurysm Decades after Tetralogy of Fallot Repair: A Multimodality Imaging Case Report	Jana Alsywan
Mitral Regurgitation Regression after Medical Therapy in Libman - Sacks Endocarditis: A Case Report	Saad AL-Qahtani
Systemic embolism in previously undiagnosed rheumatic mitral stenosis without atrial fibrillation: an uncommon but serious complication	Batool Albishri
Comparative Outcomes of Myval Versus Evolut Transcatheter Aortic Valve Implantation systems: A Retrospective Long Term Single-Centre Analysis	Bijulal Sasidharan
Transcatheter Edge-to-Edge Repair in Rheumatic Tricuspid Regurgitation: Expanding the Boundaries of Transcatheter Valve Therapy	Ahmad Alqarni
Early Aortic Valve Replacement vs. Conservative Therapy in Asymptomatic Severe Aortic Stenosis Patients: A Meta-Analysis	Jawri Alamri
Efficacy and Safety of Balloon-Expandable Versus Self-Expanding Valves for TAVI in Bicuspid Aortic Stenosis: A Systematic Review and Meta-Analysis	Wahidullah Khan
Early Surgery Versus Watchful Waiting in Asymptomatic Severe Mitral Regurgitation: An Updated Systematic Review and Meta-Analysis	Talha Tariq
Long-Term Impact of Transcatheter Mitral Valve Edge-to-Edge Repair on Left Ventricular Function and Mitral Regurgitation Severity: A Single-Center Experience	Wasan Alghamdi
Case Report: Percutaneous Closure of Coronary Sinus Atrial Septal Defect in a Patient with Complex Cardiac History	Feras Alhazmi

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