



RIYADH STRUCTURAL HEART

رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

4th RIYADH STRUCTURAL HEART Conference

RSH 2026

15-17 JANUARY 2026



TAVR FOR YOUNG CARDIOLOGISTS RIYADH STRUCTURAL HEART CONFERENCE

VENUE



JW MARRIOTT



JOIN US FOR AN UNFORGETTABLE CONFERENCE!



KING FAHD ROAD

SAUDI ARABIA
2024 DISTINGUISHED
CHAPTER
AMERICAN COLLEGE
of CARDIOLOGY



24 CME
ACCREDITED

POWERED BY
KonozRetaj

TAVR for young cardiologists – Riyadh Structural Heart Symposium

Course Directors: Prof. Mohammed Balghith

Asst: Prof. Mohammed Saad

15th January, 2026

Section 1: AVS: Diagnosis and Treatment Strategy

Moderators: Prof. Mohammed Balghith | Dr. Mohammed Saad |
Dr. Hussein Alamari | Dr. Waleed Alharbi

LEARNING OBJECTIVES

- What is new in the Guidelines of valvular heart disease? Focus on aortic valve stenosis
- Diagnosis of severe aortic valve stenosis
- TAVR vs SAVR: heart-team decision

05:00 - 05:07	• ESC guidelines 2025 - Focus on AV-Stenosis	Dr. Abdulrahman Aldiri
05:07 - 05:14	• Diagnosis of severe aortic valve stenosis • Low-Flow Low-Gradient aortic stenosis	Dr. Ibrhaim Albakri
05:14 - 05:21	• TAVR in asymptomatic patients • TAVR in patients with moderate aortic stenosis	Dr. Sultan Alotaibi
05:21 - 05:28	TAVR vs SAVR • TAVR vs SAVR: heart-team decision	Dr. Waleed Alharbi
05:28 - 05:48	Discussion	

Section 2: Vascular Access and Closure Devices for TAVR

Moderators: Dr. Ahmed Elarifi | Dr. Faisal Alqoofi | Dr. Talal AlJabbary

LEARNING OBJECTIVES

- Choosing the ideal route for TAVR access
- Way to puncture
- Vascular closure devices

05:38 - 05:45	Vascular access for TAVR • Choosing the ideal route for TAVR access • Ultrasound puncture versus angiographic puncture • Challenging transfemoral vascular access	Dr. Salim Assiri
05:45 - 05:52	• Vascular closure devices	Dr. Mohammed Alkasab
05:52 - 05:59	• Non-femoral vascular access	Dr. Ali Alakhtar
05:59 - 06:19	Discussion	

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Section 3: TAVR Materials and Devices

Moderators: Dr. Faisal Alnasser | Dr. Mubarak Aldossari | Dr. Ayman Alsaleh

LEARNING OBJECTIVES

- Getting familiar with different TAVR materials
- Cerebral protection devices
- Different TAVR devices

06:09 - 06:16	TAVR Materials • Different TAVR Wires • TAVR Balloons • Cerebral protection devices	Dr. Turki Algarni
06:16 - 06:23	Different TAVR devices – self expandable valves	Dr. Naif Alghasab
06:23 - 06:30	Different TAVR devices – balloon expandable valves	Dr. Ahmed Krimly
06:30 - 06:50	Discussion	

Section 4: Planning Valve Implantation

Moderators: Dr. Abdulrahman Almoghairi | Dr. Hussain Alzayer | Dr. Mohammed Almohamadi

LEARNING OBJECTIVE

- TAVR – CT
- Lifetime management
- TAVR in special common anatomies

06:30 - 06:37	TAVR – CT: what to look for?	Dr. Mohammed Ageeli
06:37 - 06:44	Lifetime management: • Implantation with Cusp-Overlap-Technique • Commissural alignment and coronary access after TAVR	Dr. Fayaz Khan
06:44 - 06:51	Best implantation strategy: • TAVR in heavily calcified aortic root • TAVR in Bicuspid aortic valve • TAVR in patients with pure aortic regurgitation	Dr. Mohammed Saad
06:51 - 06:58	• Coronary access after TAVR • Valve-in-Valve and TAV-in-TAV	Dr. Naief Almagal
06:58 - 07:18	Discussion	

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Section 5: Challenging situations and Complication Management

Moderators: Dr. Owayed Alshammeri | Dr. Ahmed Alshehri | Dr. Nabil Ismail

LEARNING OBJECTIVES

- How to deal with challenging TAVR cases
- How to avoid and manage TAVR complications

07:08 - 07:18	Challenging TAVR cases (interactive discussion 2 experts)	Dr. Hazim Rahbi
07:18 - 07:28		Dr. Mohammed Saad
07:28 - 07:38	Complication management (interactive discussion 2 experts)	Dr. Abdulaziz Algethami
07:38 - 07:48		Dr. Abdullah Assiri

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