



ISMICS Workshop

along with 5th Annual Conference of

Society of Minimally Invasive Cardiovascular & Thoracic Surgeons of India (Hybrid Edition)

24th-25th September 2021



The first product offering in a new class of

Edwards



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8:00

The first product offering in a new class of



Abbott



REGENCY LIFESCIENCES

Minimally Invasive Cardiac Surgery Instruments (MICS)

Delacroix-Chevalier
Paris

MICRO SUPER GRIP RANGE

THORACIC SURGERY

CABG - Multivessel CABG

FEHLING INSTRUMENTS

FEHLING INSTRUMENTS

FEHLING INSTRUMENTS

FEHLING INSTRUMENTS

FEHLING INSTRUMENTS

Repair With

you yourself

ENTER - EDWARDS
TYSIO II
MINIPLASTY RING

Johnson & Johnson
INSTITUTE

MICS - MITRAL VALVE HANDS - ON TRAINING

24- 25 September 2021
10:30 AM - 12:30 PM IST

Hotel Pullman and Novotel New Delhi, Aerocity
Only Limited slots Please Register in advance

INVITED FACULTY

Dr M M Yusuf
FRCS (Edin), FRCS (Glasgow), FRCS (Cardio Thoracic)
Consultant - Cardio Thoracic surgeon
Apollo Hospitals, Chennai

SPECIALITIES

- Robotic & Minimally Invasive Cardiac surgery
- Aortic aneurysm & valve repair surgery
- CABG - Total Arterial Revascularisation
- Hybrid coronary revascularization surgery
- Redo cardiac surgery

OVERVIEW

Two Hours of hands-on session on innovative simulators for MICS - Mitral valve training. All registered participants will get hands on opportunity on the MICS techniques under expert faculty guidance. Maximum of 10 participants in each batch can be accommodated.

AGENDA

- 10:30am-10:35am: Welcome and Introduction
- 10:35am-11:30am: Wet lab session
- 11:30am-12:25pm: Dry lab session
- 12:25pm-12:30pm: Closing Remarks

ETHICON
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ETHICON
PART OF THE JOHNSON & JOHNSON FAMILY OF COMPANIES
Shaping the future of surgery

"Advanced Needle Technology - Meet the Expert Hands - on training"
By **Dr. Vijit K Cheria**

24- 25 September 2021
12:30 PM - 01:00 PM IST

Ethicon Training Village

SPEAKER

Dr Vijit K Cheria, is the Director of Dept. of Cardiothoracic Surgery, MIOT International, Chennai. After getting trained in Australia, he has worked with various Cardiac Surgical units across the country.

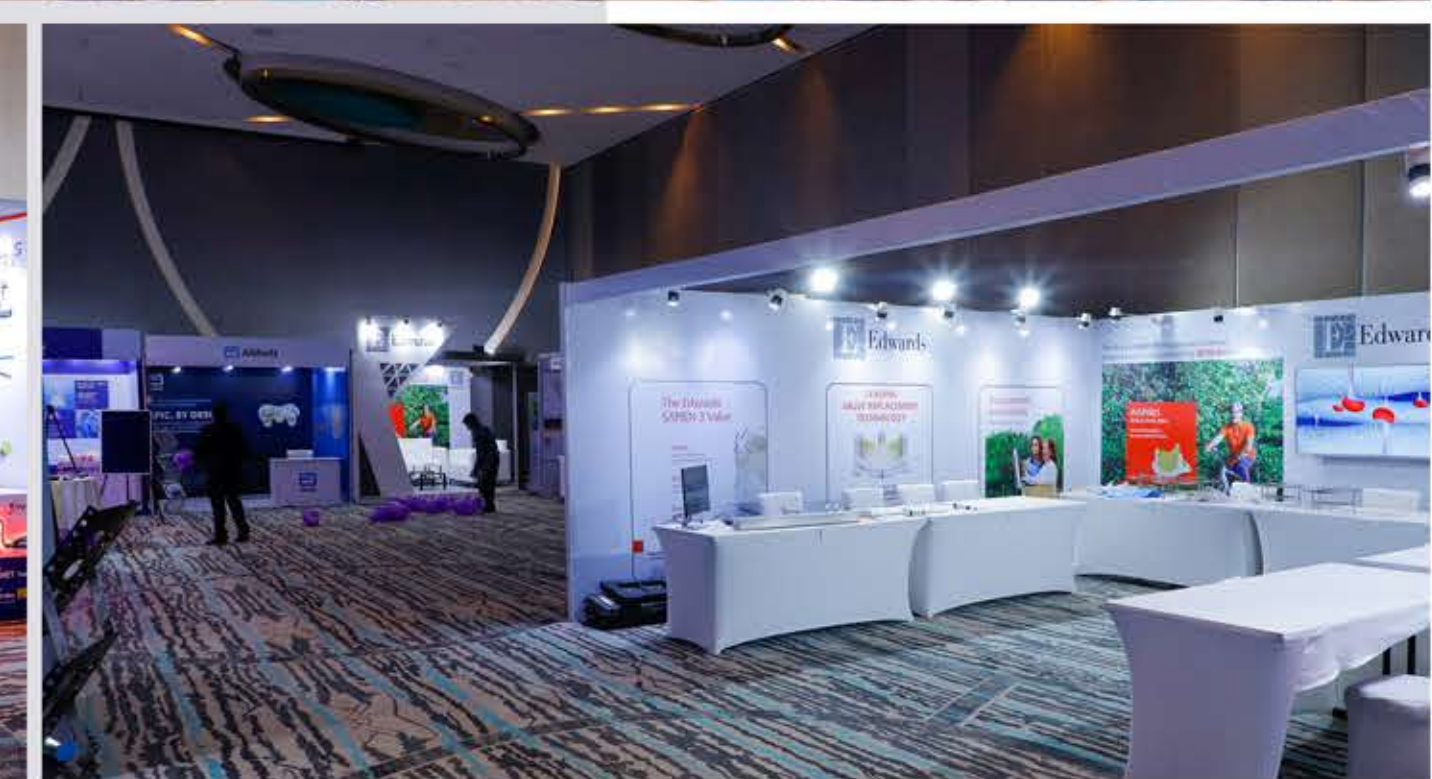
He specializes in using arterial conduits also an expert in MICS CABG surgeries, MICS Valve Repair/Replacement and aortic Surgeries.

In his surgical experience spanning more than two decades, he has operated a large number of patients with heart failure, High Risk CABGs, Surgical Ventricular restoration procedure and Aortic Aneurysms.

AGENDA

DATE	TIME	TOPIC	SPEAKER
24th Sep	12.30 PM to 01.00 PM	Advances in Needle Technology	Dr. Vijit K Cheria
25th Sep	12.30 PM to 01.00 PM	Advances in Needle Technology	

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...NOW NEEDED
FOR TODAY
AND TOMORROW

...NEXTGEN
CANNULAE

WE
HEAR
YOU.

...SYSTEM

ADVANCED
SEALING

0% Moderate
or Severe PVL

...SURGERY
PORTFOLIO

...Profile 3D

...Medtronic TAVI Platform



Medtronic

Medtronic









UHZ Hermann Reichenspürner University Heart & Vascular Center Hamburg Minimally invasive repair of functional mitral valve insufficiency – surgical and interventional options

Surgical Mitral Valve Repair

Functional Class Important!

A. Carpentier: The „French Correction“

Annular dilatation	Leaflet prolaps	Restriction
I.	II.	III.



Dr. Sathyaki Nambala

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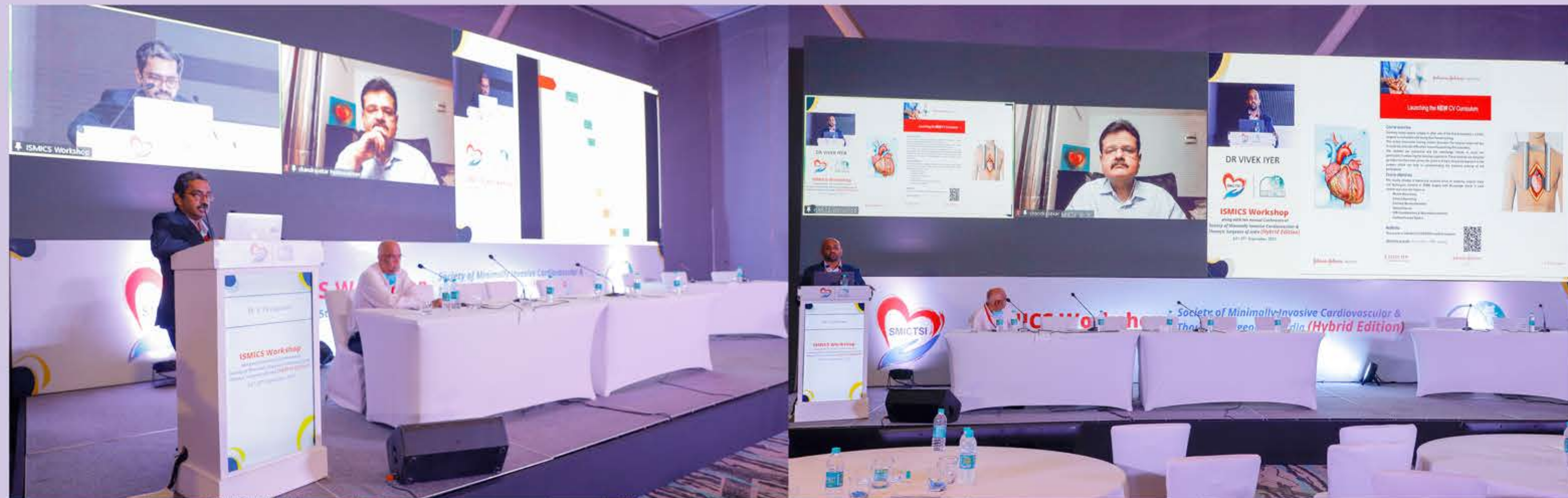
Minimally Invasive Approach for Aortic Valve Operations
Delos M. Cosgrove III, MD, and Joseph F. Sabik, MD
Department of Thoracic and Cardiovascular Surgery, The Cleveland Clinic Foundation, Cleveland, Ohio

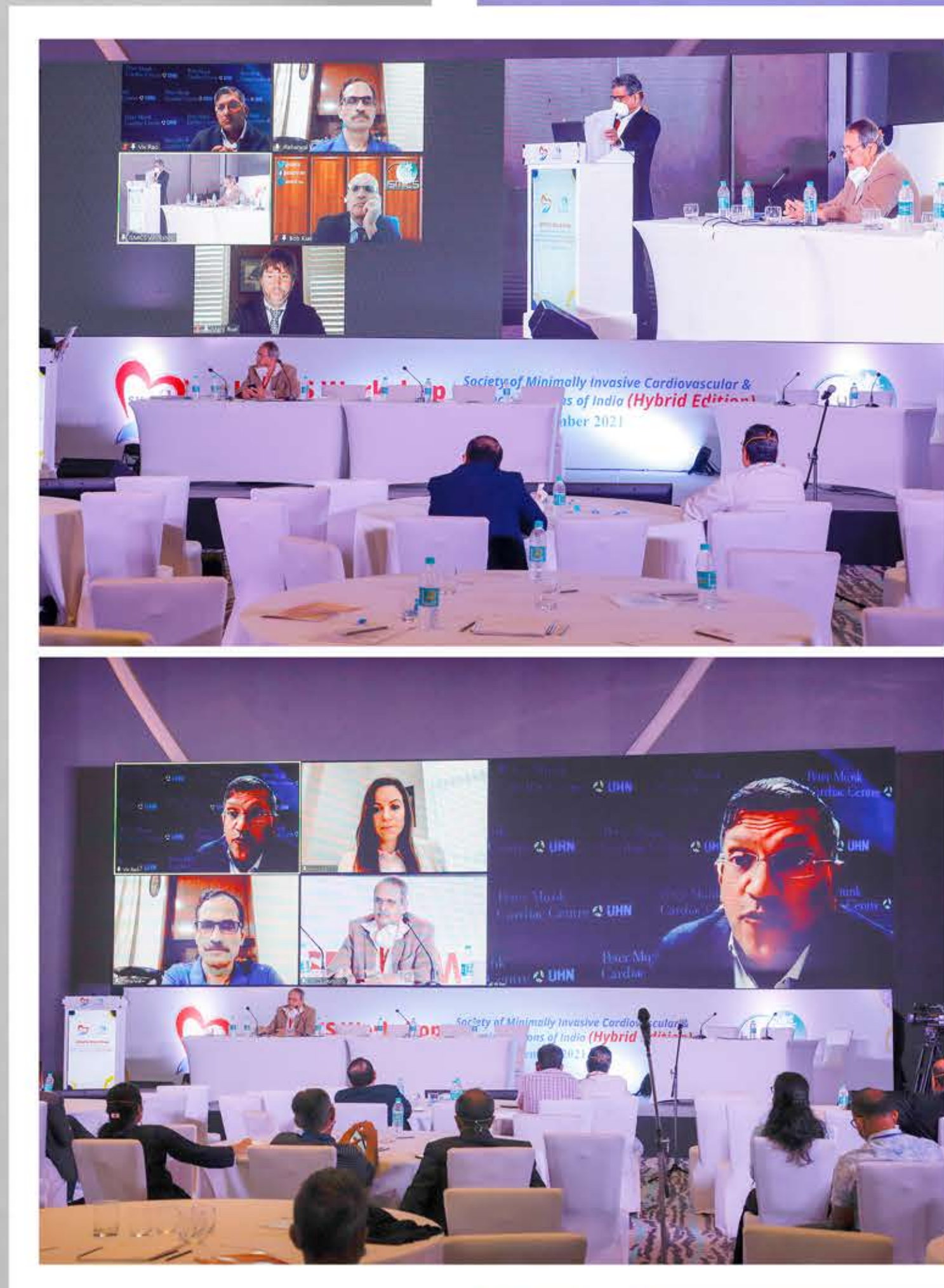
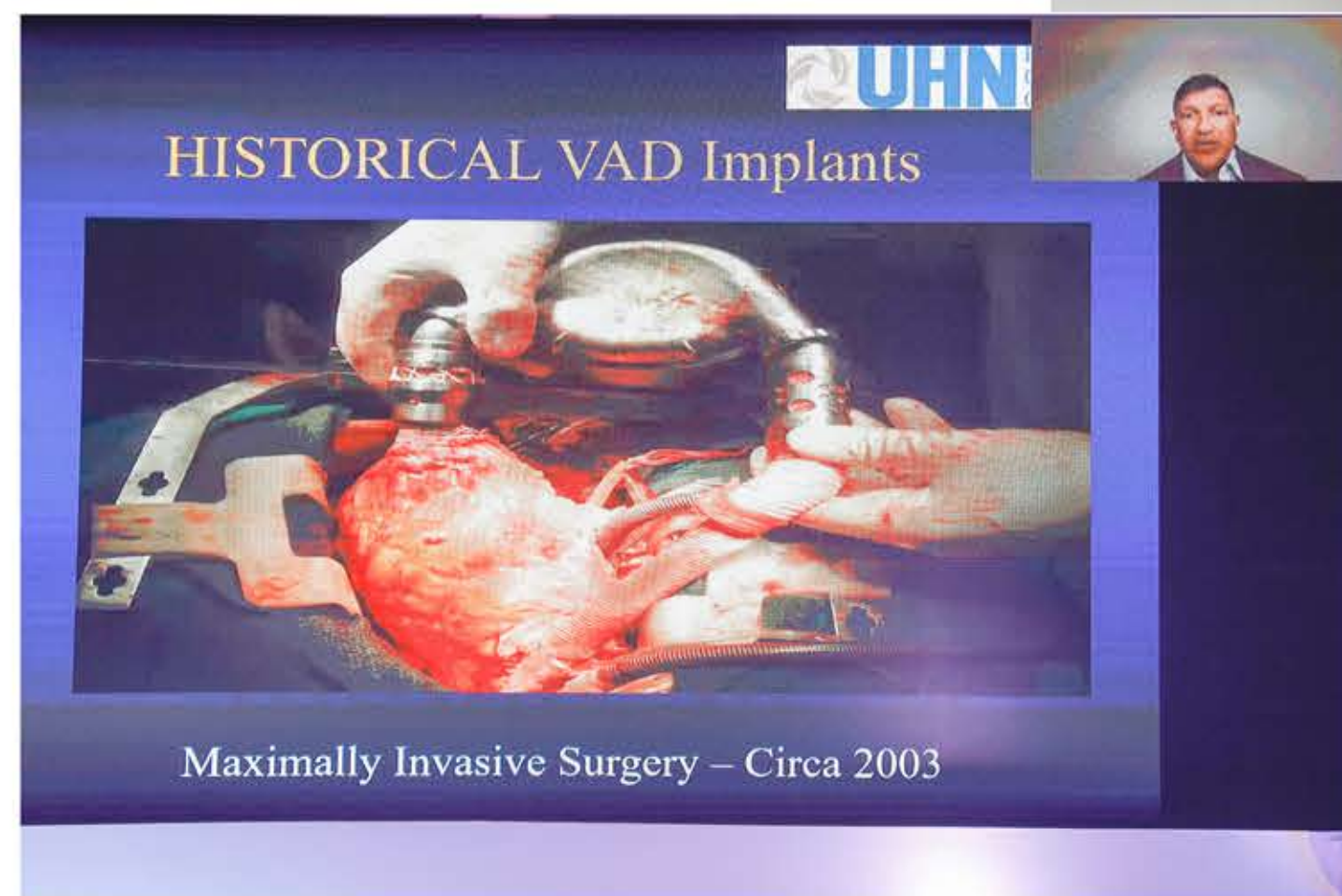
A minimally invasive procedure for performing repair or replacement of the aortic valve has been developed that simplifies the technique and reduces surgical trauma. (*Ann Thorac Surg* 1996;62:596-7)

atrium and lies in the superior vena cava. A centrifugal pump is attached to the venous line to actively drain the right side of the heart. Alternatively, a cannula may be placed in the right atrial appendage. After cardiopulmonary bypass is established, the aorta



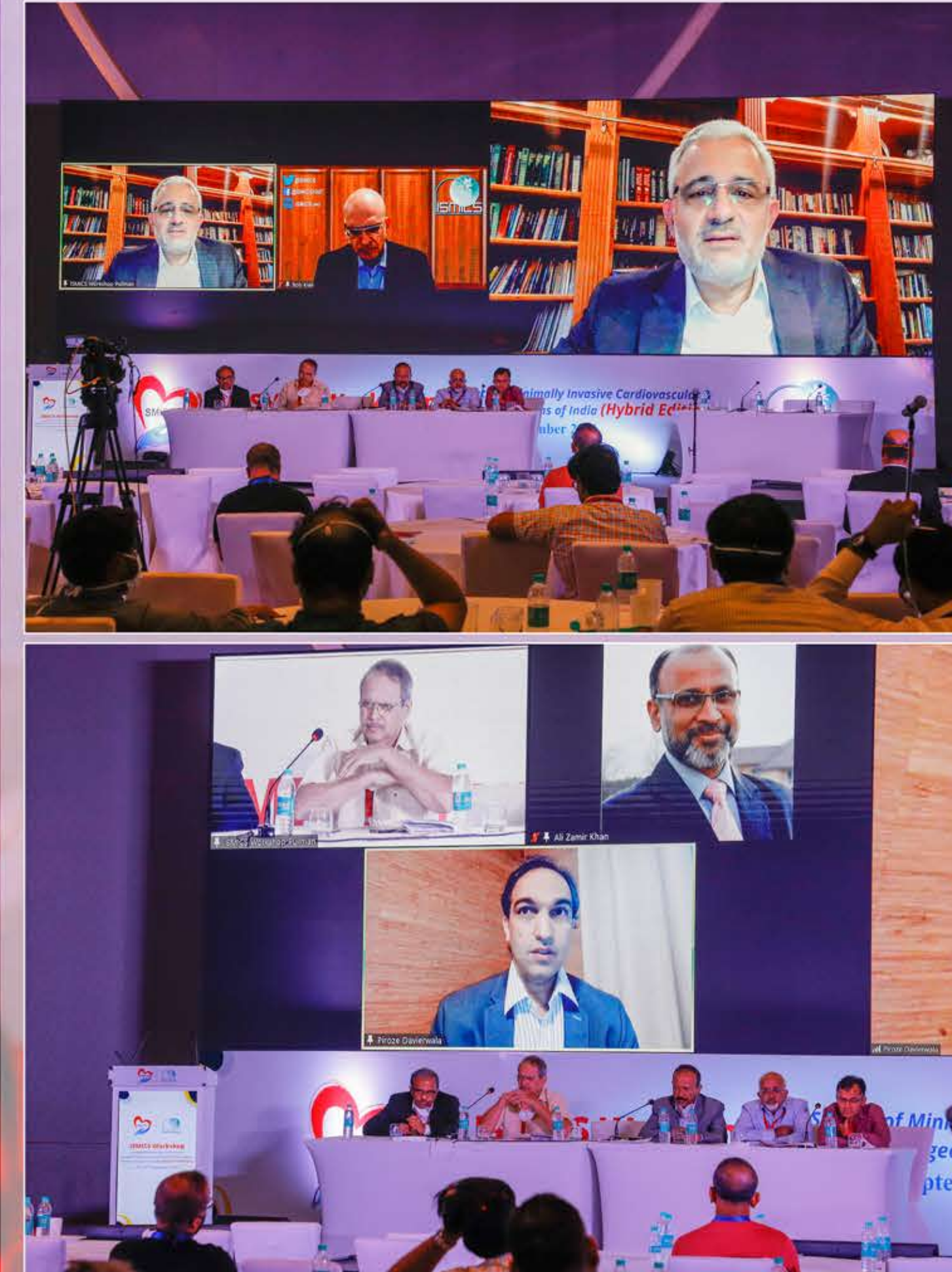












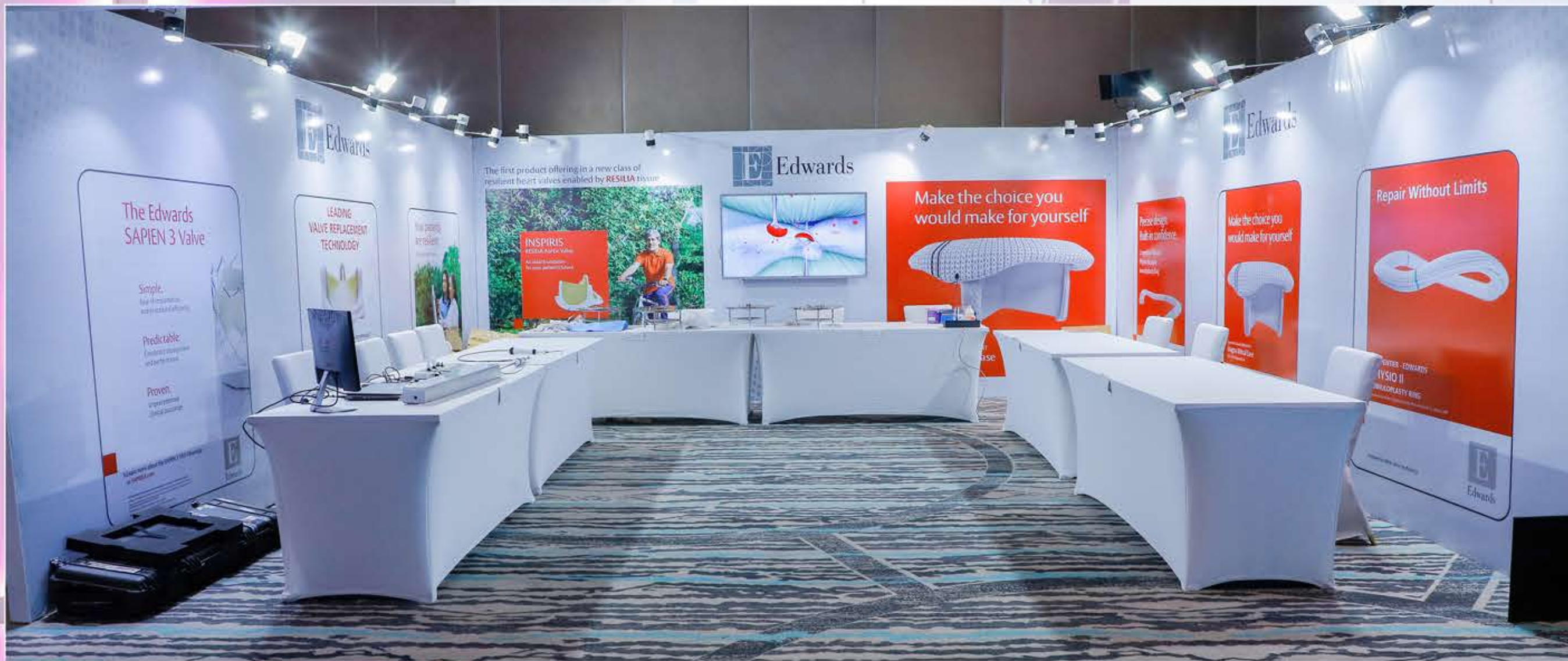






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Dr. Adil Sadiq









Invasive Cardiovascular & Thoracic Surgery of India (Hybrid Edition)



Conclusions

- MIS-AVR through a *hemi-sternotomy* or the *RAT approach* is associated with similar outcomes to conventional AVR with respect to early mortality and stroke, but with lower incidence of atrial fibrillation, shorter ventilation times and hospital stay.

Minimally Invasive Cardiovascular & Thoracic Surgery of India (Hybrid Edition)



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Minimally Invasive Cardiovascular & Thoracic Surgery of India (Hybrid Edition)



Dr. Gopichand Mannan



Society of Minimally Invasive Cardiovascular & Thoracic Surgeons of India (SMICS) 24-25 September 2021



Dr. Yugal K Mishra











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