

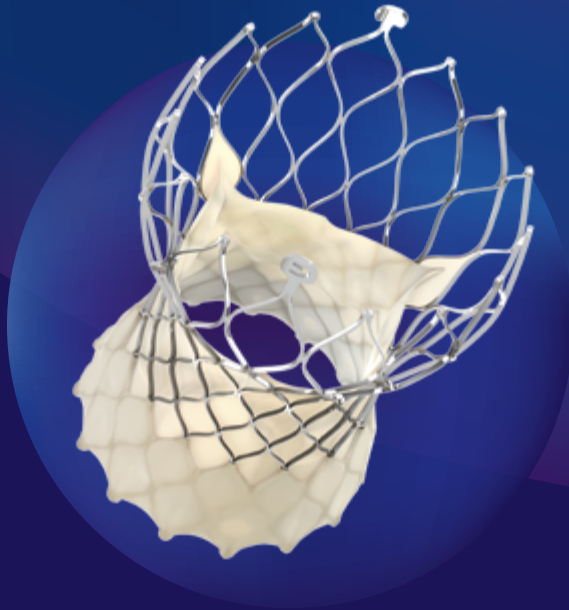


GKNM Hospital
Dept of Cardiology

GKNM Hospital's
Spandan
a learning experience

Second Edition Live Workshop on

**Transcatheter Aortic
Valve Replacement**



6th & 7th April, 2024

The Residency Towers, Coimbatore



Day 1 6th April 2024 9:00 am to 7.00 pm

- Session 1 **Aortic Stenosis Assessment beyond gradients**
- Session 2 **CT Imaging – Your Best Friend for Successful TAVR**
- Session 3 **Best Practice for Vascular Access**
- Session 4 **Live Case From GKNMH**
- Session 5 **Optimizing TAVI outcome**
- Session 6 **Practical Insights: Escaping Difficult Situations**
- Session 7 **Live Case From Budapest
Gottsegen National Cardiovascular Center**
- Session 8 **Life time Management of TAVR – Exploring TAVI
Data: A Promising Future Ahead!**
- Session 9 **Bicuspid Aortic Valve: How to Treat**

Day 2 7th April 2024 9:00 am to 1.00 pm

- Session 10 **Case Presentation**
- Session 11 **Conduction System Abnormalities and TAVR –
Implications, Best Practices, and Outcomes**
- Session 12 **TEER / Mitral Challenges "The Good, The Bad,
The Ugly"**
- Session 13 **Live Case From GKNMH – TAVR / TMVR**
- Session 14 **Valve In Valve: TAV in SAV**
- Session 15 **All Structural Heart Valve Interventions –
What are the Available Options**

Day 1 – 6th April 2024

Venue : The Ballroom
7:30 am : Registration
8:45 am : Welcome and Opening Remarks

Session 1

9:00 – 9:50 am Aortic Stenosis Assessment Beyond Gradients

Moderators: Dr. S. Natarajan, Dr. K.A. Sambasivam, Dr. Haresh Mehta
Dr. Asish Mandalay, Dr. Shunmugasundaram

Panelists: Dr. M Kalyanasundaram

9:00 – 9:10 am Echocardiographic Assessment of the Severity of aortic stenosis Dr. R. Shanmuga Sundaram

9:10 – 9:20 am Aortic Stenosis Assessment beyond gradients Dr. K. Chandrasekaran

9:20 – 9:30 am Periprocedural ECHO during TAVI Dr. Satish Govind

9:30 – 9:40 am Changing Anesthetic Perspectives in TAVI Dr. S.R. Priyamvadha

9:40 – 9:50 am Anesthesia Challenges in TAVI Dr. Ganapathy Arumugam

Session 2

9:55 – 10:25 am CT Imaging - Your Best Friend for Successful TAVR

Moderators: Dr. Balbir Singh, Dr. Dhamodharan, Dr. Anuj Kapadia

Panelists: Dr. Prashant Jagtap, Dr Nitin Bajaj, Dr. Saravanan D.M.T.

9:55 – 10:05 am TAVR Pre-Procedural CT Sizing and Planning - Step By Step Dr. Amit Kumar Chaurasia

10:05 – 10:15 am Live CT Sizing - Tricuspid Aortic Valve Dr. Aashish Chopra

10:15 – 10:25 am Live CT Sizing - Bicuspid Aortic Valve Dr. Nandhakumar Vasu

Session 3

10:30 - 11:10 am **Best Practice for Vascular Access**

Moderators: Dr. Rajeev Menon, Dr. Dheeraj Gandotra, Dr. Niranjan Hiremath

Panelists: Dr. B. Kesavamurthy, Dr. P.I.S. Chakravarthi, Dr. Bipin Dubey

10:30 - 10:40 am **Understanding Anatomy - Why it is Critical ?** Dr. Nagendra Boopathy

10:40 - 10:50 am **Ultrasound Guided Femoral Access: Standard of Care** Dr. Haresh Mehta

10:50 - 11:00 am **Optimizing Transfemoral TAVI in Calcific Iliofemoral Disease - IVL & Beyond** Dr. Swaroop Bharadi

11:00 - 11:10 am **Vascular Access - What If Things Go Wrong** Dr. Nagendra Boopathy

11:15 - 11:30 am **Tea Break**

Session 4

11:35 - 12:15 pm **Live Case From GKNMH - Dr Rajpal K. Abhaichand**

Moderators: Dr. Peter Andreka, Dr. Sai Satish, Dr. Thomas Alexander
Dr. S. Selvamani, Dr. T. S. Kler, Dr. Sureshkumar

Session 5

12:25 - 1:25 pm **Optimizing TAVI outcome**

Moderators: Dr. Sharad Chandra, Dr. Prashant Bharadwaj, Dr. S Muralidharan

Panelists: Dr. P R Vaidyanathan, Dr. Y.Y. Rao, Dr. Rohit Manoj

12:15 - 12:25 pm **Area Under 430** Dr. Niranjan Hiremath

12:25 - 12:35 pm **Optimising TAVI Outcomes with Cusp Overlap & Commissural Alignment** Dr. Rajeev Menon

12:35 - 12:45 pm **Essentials of Lifetime Management of TAVI Patients** Dr. Anuj Kapadia

12:45 - 12:55 pm **Valve Performance & Durability - Main Considerations in Selection of Valves** Dr. Bijulal

12:55 - 1:05 pm	Small Annulus TAVR	Dr. Maulik Parekh
1:05 - 1:15 pm	Addressing the Challenges During TAVR With Low Coronary Height	Dr. Gautam Swaroop
1:15 - 1:25 pm	Optimizing TAVR Outcomes in Patients With Large Annuli	Dr. P.K. Goel

1.30 - 2:00 pm **Lunch**

Session 6

2:00 - 2:50 pm **Practical Insights: Escaping Difficult Situations**

Moderators: Dr. Aashish Chopra, Dr. TS Kler, Dr. R. Sivakumar
Panelists: Dr. Varun Bhatia, Dr. R. Chandramohan, Dr. Jo Joseph

2:00 - 2:10 pm	TAVR in Emergent Situations	Dr. Sundar C.
2:10 - 2:20 pm	TAVR with Chimney Stenting	Dr. Chirag Parikh
2:20 - 2:30 pm	TAVR Using Carotid Access	Dr. Balakumaran
2:30 - 2:40 pm	Unexpected Complications with Near Miss in TAVR	Dr. Sanjay Mehrotra
2:40 - 2:50 pm	IVL Assisted TAVR In Peripheral Vascular Disease and Aortic Obstruction	Dr. Bivin Wilson
2:50 - 3:00 pm	Infolding of the Aortic Valve - Identification and Management	Dr. Dheeraj Gandotra

Session 7

3:00 - 3:40 pm **Live Case From Budapest - Dr. Geza Fontos**

Moderators: Dr. Peter Andreka, Dr. Rajpal K. Abhaichand, Dr. Sai Satish, Dr. Maulik Parekh, Dr. Sharad Chandra, Dr. Swaroop Bharadi

3.45 - 4:00 pm **Tea Break**

Session 8

4:00 – 4:40 pm

Life time Management of TAVR – Exploring TAVI Data: A Promising Future Ahead!

Moderators: Dr. Nagendra Boopathy, Dr. Sanjay Mehrotra, Dr. Balbir Singh
Panelists: Dr. Swaroop Bharadi, Dr. Pramod Sagar, Dr. Balakumaran J.

4:00 – 4:10 pm **Decoding Low Risk Data and Key Take Home Messages** Dr. Anoop Agrawal

4:10 – 4:20 pm **Post TAVI Coronary Access and PCI** Dr. Sai Satish

4:20 – 4:30 pm **Commissural Alignment: Why it is Important and How to Achieve It** Dr. Bijulal

4:30 – 4:40 pm **Can hemodynamics be linked to Durability** Dr. Amit Chaurasia

Session 9

4:45 – 5:45 pm

Bicuspid Aortic Valve: How to Treat

Moderators: Dr. Peter Andreka, Dr. Abhishek Rajpopat, Dr. Bijulal
Panelists: Dr. R. Sivakumar, Dr. Satish Parasuraman, Dr. P. Nitthiyan

4:45 – 5:00 pm **Type I Bicuspid (with Ct analysis, procedural tips and tricks and moderated panel discussion)** Dr. Anuj Kapadia

5:00 – 5:15 pm **Type 0 Bicuspid (with Ct analysis, procedural tips and tricks and moderated panel discussion)** Dr. Rajeev Menon

5:15 – 5:30 pm **Approach to Heavily Calcified Type 1 Bicuspid Valve** Dr. Balbir Singh

5:30 – 5:45 pm **TAVI in Small and Extra Large Annuli with Low Coronary Ostia – A Case Based Learning** Dr. Dhamodharan

Keynote address by Dr. Peter Andreka

6:00 – 6:20 pm Lifetime Management of Aortic Stenosis

6:20 – 6:30 pm Discussion

Pre-registered Workshops



The hands on training sessions will be conducted simultaneously at separate venues during the course of the meet. Each participant will be informed in advance and will be asked to report to the hands on training venues at a particular time.

Day 1

10:00 am – 5:00 pm

1. CT Analysis
2. Workshop on Vascular Access Closure
(ProGlide and Angioseal)

HEARTROID Session

2:00 – 4:00 pm

ECHO Session

2:30 – 3:30 pm

Day 2

9:00 am – 1:00 pm

1. CT Analysis
2. Workshop on Vascular Access Closure
(ProGlide and Angioseal)

HEARTROID Session

9:00 – 11:00 am

ECHO Session

12:00 – 1:00 pm

Day 2 – 7th April 2024

Session 10

8.30 – 9.20 am Case Presentations

Moderators: Dr. R. Anantharaman, Dr. Swaroop Bharadi, Dr. Prashant Jagtap
Panelists: Dr. Gautam Swaroop, Dr. Muthukumaran C.S., Dr. Priya Karthick Prabhu

8:30 – 8:40 am	TAVI in a Young Patient In a Failed ROSS Procedure	Dr. Satish Parasuraman
8:40 – 8:50 am	TAVR with an Evolute Valve and Severe LVOT Calcium	Dr. Varun Bhatia
8:50 – 9:00 am	Strategies While Performing Transcatheter Double Valve Replacement	Dr. Nandhakumar Vasu
9:00 – 9:10 am	TAVR Complications	Dr. R.K. Jain
9:10 – 9:20 am	TAVI in a Patient with Mechanical Mitral Valve	Dr. Nitin Bajaj

Session 11

9:20 – 9:30 am **Conduction System Abnormalities and TAVR – Implications, Best Practices and Outcomes** Dr. TS Kler

Session 12

9:35 – 10:35 am TEER / Mitral Challenges "The Good, The Bad, The Ugly"

Moderators: Dr. RK Jain, Dr. R. Anantharaman, Dr. Nandhakumar Vasu
Panelists: Dr. Sundar C, Dr. T.A. Madheswaran, Dr. Keshavamurthy

9:35 – 9:50 am	Transcatheter Release of Stuck Metallic Valve in the Mitral Position	Dr. Ajit Mulasari
9:50 – 10:05 am	Mitigating Complications During Mitra Clip (TEER)	Dr. Sai Satish
10:05 – 10:20 am	TMVR – Step By Step With Case Examples	Dr. Maulik Parekh
10:20 – 10:30 am	A Case of ICE and TEE Guided VIV TMVR	Dr. Routhu Rajaram
10:30 – 10:40 am	LAMPOON Technique	Dr. R. Sivakumar

10:40 – 10:55 am **Tea Break**

Session 13

10:55 - 11:25am Live Case From GKNMH - TAVR/TMVR
Dr. Peter Andreka

Moderators: Dr. Amit Chaurasia, Dr. Ajit Mullasari, Dr. R. Anantharaman
Dr. Balaji S., Dr. Bivin Wilson

Session 14

11:30 - 12:35 pm Valve In Valve: TAV in SAV

Moderators: Dr. Bijulal, Dr. Rajaram Routhu, Dr. Prashant Bharadwaj,
Dr. Suman Bhandari

Panelists: Dr. Prabhakaran A, Dr. Ajith Pillai

11:30 - 11:45 am	Step by Step for VIV Cases	Dr. R. Anantharaman
11:45 - 11:55 am	Planning a SAVR in Today's Era	Dr. P. Chandrasekar
11:55 - 12:05 pm	TAV in SAV for a Failed Trifecta	Dr. Abhishek Rajpopat
12:05 - 12:15 pm	VIV Post SAVR with an Epic Biocor Valve	Dr. Prashant Bharadwaj
12:15 - 12:25 pm	Valve in SAV for a Failed Perimount Valve	Dr. Asish Mandalay
12:25 - 12:35 pm	Valve in Valve after SAVR with Root Enlargement	Dr. R. Anantharaman

Session 15

12:40 - 1.10 pm All Strutural Heart Valve Interventions - What are the Available Options

Moderators: Dr. Sai Satish, Dr. Ajit Mullasari, Dr. Rajeev Menon

Panelists: Dr. Muthaiah, Dr. Chirag Parikh, Dr. Aparna Vijayaraghavan

12:40 - 12:50 pm	Percutaneous Pulmonary Valve in a Failed Conduit	Dr. Pramod Sagar
12:50 - 1:00 pm	PPV Replacement in a Native RVOT	Dr. C.S. Muthukumarar
1:00 - 1:10 pm	VIV For a Failed Bioprosthesis in the Tricuspid Position	Dr. Ajith Pillai

1.30 - 2.00 pm Lunch

International Faculty



Dr. Peter Andreka

Head of Department of Adult Cardiology
Gottsegen National
Cardiovascular Center, Budapest



Dr. Géza Fontos

Chief of Interventional Cardiology
Gottsegen National
Cardiovascular Center, Budapest

Course Director



Dr Rajpal K. Abhaichand

Chairman Cardiology
Director of Cardiovascular Research & Innovation
G. Kuppuswamy Naidu Memorial Hospital, Coimbatore

This workshop will center around in-depth discussions and practical insights into structural heart disease, with a specific emphasis on TAVR (Transcatheter Aortic Valve Replacement). The program includes multiple live cases, encouraging active participation and interaction among delegates. Renowned national and international faculty members will be present, ensuring a rich learning experience that will undoubtedly benefit all participants. Your attendance is highly anticipated as we collectively delve into this enriching educational opportunity.

Course Co-Directors

Dr. K. A. Sambasivam

Dr. P.I.S. Chakravarthi

Dr. B. Ramprakash

Dr. M. Kalyanasundaram

Dr. Bivin Wilson

Dr. Priya Karthick Prabhu

Dr. R. Shanmuga Sundaram

Dr. Aparna Vijayaraghavan

Dr. Anitha Jagadeesh

Dr. R. Ramkumar

Dr. S. Ramarajan

Dr. Srinivasan Karthikeyan

Dr. N. Thiagu

Dr. R. Kavitha

Course Co-ordinator

Dr. A. Prabhakaran

Conference Secretariat

Ms. Chitra, Mr. Steeve

Ms. Saranya, Ms. Vidya





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