



# 18<sup>th</sup> CHENNAI CARDIAC ANAESTHESIA

**UPDATE 2025**



20<sup>th</sup> & 21<sup>st</sup> September 2025  
Coral Beach Resort, Mahabalipuram



*Organised By*  
Indian Association of Cardiovascular  
Thoracic Anaesthesiologists  
Chennai City Branch



ear Colleagues,

On behalf of IACTA CHENNAI CITY BRANCH, we are happy to announce that the 18<sup>th</sup> CHENNAI CARDIAC ANAESTHESIA UPDATE will be held on 20<sup>th</sup> & 21<sup>st</sup> September 2025.

The scientific committee has created an excellent scientific programme which will create an opportunity to translate scientific evidence into effective cardiac anesthesia practice. The Scientific programme will cover the entire broad spectrum of cardiothoracic and vascular anaesthesia and provide an opportunity to have interactive sessions on most challenging clinical situations and also provide insights into the latest technological advances.

The CHENNAI UPDATE will be held on 20<sup>th</sup> & 21<sup>st</sup> September 2025, at Coral Beach Resort, Mahabalipuram which blends together an atmosphere that's an ideal place for academic activity and relaxation.

Once again we extend a warm welcome to a time of learning and teaching.

**IACTA**

***Chennai City Branch***

Time	Program / Speaker
<b>09.00 am - 10.00 am</b>	<b>BASICS</b> Chairpersons : ▪ <b>Dr. Sujatha DI</b> ▪ <b>Dr. Ajeetha K</b> ▪ <b>Dr. Portia S</b>
09.00 am - 09.15 am	Cardiac myosine inhibitors ▪ <b>Dr. Ayya Syama Sundar</b>
09.15 am - 09.30 am	What is the proper metric to assess benefits of clinical trials : Clinical outcomes vs Quality of life ▪ <b>Dr. Satyajeet Misra</b>
09.30 am - 09.45 am	Preoperative cardiac assessment for coronary artery disease – Focus on myocardial viability, CMRI and stress testing ▪ <b>Dr. Uday Gandhe</b>
<b>09.45 am - 10.00 am</b>	<b>Discussion</b>
<b>10.00 am - 10.45 am</b>	<b>R.K. KALYAN SINGH MEMORIAL ORATION</b> Chairpersons : ▪ <b>Dr. Kanagarajan N</b> ▪ <b>Dr. Shapna Varma</b> Leadership in the OR ▪ <b>Dr. Thomas Koshy</b>
<b>10.45 am - 11.00 am</b>	<b>COFFEE BREAK</b>
<b>11.00 am - 12.00 Noon</b>	<b>MCS and Imaging</b> Chairpersons : ▪ <b>Dr. Murali Krishna T</b> ▪ <b>Dr. Nithiyakumar</b> ▪ <b>Dr. Joel Devasia</b>
11.00 am - 11.15 am	Intraoperative prophylactic RV assist device in prevention of post cardiectomy failure – When & how? ▪ <b>Dr. Suresh Rao KG</b>
11.15 am - 11.30 am	The art & science of L V unloading ▪ <b>Dr. Murali Chakravarthy</b>

11.30 am - 11.45 am	HOCM-When do I tell my surgeon to address the Mitral valve ▪ <b>Dr. Kathirvel Subramaniam</b>
11.45 am - 12.00 Noon	Discussion
12.00 Noon - 01.00 pm	<b>CONGENITAL</b> Chairpersons: ▪ <b>Dr. Shapna Varma</b> ▪ <b>Dr. Satish R</b> ▪ <b>Dr. Vijayakumar R</b>
12.00 Noon - 12.15 pm	Borderline LV : Strategies for management ▪ <b>Dr. Harish Babu R</b>
12.15 pm - 12.30 pm	Neonate with COA : How I do it? ▪ <b>Dr. Kanagarajan N</b>
12.30 pm - 12.45 pm	Impact of early extubation in a tertiary care pediatric cardiac surgical unit ▪ <b>Dr. Kaushik J</b>
12.45 pm - 01.00 pm	Discussion
01.00 pm - 01.30 pm	<b>PRO-CON SESSION 1 :</b>  TTMPB can be used for CABG- Yes/No Chairpersons: ▪ <b>Dr. Karthik Babu M</b> ▪ <b>Dr. Sivakumar G</b> ▪ <b>Dr. Sathish K</b>  TTMPB can be used for CABG ▪ <b>Dr. Sivaprasath S</b>  TTMPB cannot be used for CABG ▪ <b>Dr. Anupama Shaji</b>
01.30 pm - 02.00 pm	<b>LUNCH</b>
02.00 pm - 02.30 pm	<b>PRO-CON SESSION 2 :</b>  Implementation of evidence based recommendations improves cardiac anesthesia practice / individual providers experience improves cardiac anesthesia practice Chairpersons: ▪ <b>Dr. Ramkumar S</b> ▪ <b>Dr. Prasandan T</b> ▪ <b>Dr. Shanmuga Perumal</b>  Implementation of evidence based recommendations improves cardiac anesthesia practice ▪ <b>Dr. Dheeraj Arora</b>  Individual providers experience improves cardiac anesthesia practice ▪ <b>Dr. Rajani Indira</b>

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**02.30 pm - 03.30 pm** **PANEL DISCUSSION 1:**

Incivility in the OR – Prevalence, effects, steps to prevent it

**Moderator** : ▪ **Dr. Neema Praveen Kumar**

**Panelists** : ▪ **Dr. Srinivasulu Reddy** ▪ **Dr. AK Sitaraman** ▪ **Dr. Sujatha DI**  
▪ **Dr. Kalyanaraman A** ▪ **Dr. Sucharita Das**

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**03.30 pm - 04.30 pm** **VASCULAR AND THORACIC**

**Chairpersons** : ▪ **Dr. Kamalakannan N** ▪ **Dr. Sai Gopalakrishnan** ▪ **Dr. S Kumar**

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03.30 pm - 03.45 pm OLV in patients with RV dysfunction

▪ **Dr. Sathish Kumar D**

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03.45 pm - 04.00 pm Practical aspects of spinal drain placement in thoracic endovascular aortic repair

▪ **Dr. Arunkumar A**

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04.00 pm - 04.15 pm SGLT2i and cardiac reverse remodeling in HFrEF – New insights and should we stop the drug preoperatively

▪ **Dr. Selvakumar P**

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**04.15 pm - 04.30 pm** **Discussion****04.30 pm - 06.00 pm** **BEYOND ANESTHESIA**

**Chairpersons** : ▪ **Dr. Nedumaran K** ▪ **Dr. Jeevanandam G N** ▪ **Dr. Jagdish Dushyanthan**

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04.30 pm - 05.00 pm What do I do when I face a lawsuit?

▪ **Dr. T.N.Ravishankar**

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05.00 pm - 05.45 pm How much is enough for retirement?

▪ **Dr. Prakash D P**

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05.45 pm - 06.00 pm Mitigation strategies for mental health issues in cardiac anesthetist

▪ **Dr. Nagaraja PS**

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Time	Program / Speaker
08.00 am - 09.00 am	<b>E-POSTER, FREE PAPER</b> Judges: ▪ <b>Dr. Dheeraj Arora</b> ▪ <b>Dr. Satyajeet Misra</b> ▪ <b>Dr. Satish Kumar D</b>
09.00 am - 10.00 am	<b>PANEL DISCUSSION 2:</b> Mechanical circulatory support for acute myocardial infarction induced cardiogenic shock <b>Moderator</b> : ▪ <b>Dr. Mahesh Vakamudi</b> <b>Panelists</b> : ▪ <b>Dr. AV Varsha</b> ▪ <b>Dr. Kamalakkannan GS</b> ▪ <b>Dr. Manikandan S</b> ▪ <b>Dr. Kirubakaran</b> ▪ <b>Dr. Shekhar Suman Saxena</b>
10.00 am - 10.45 am	<b>I.S. NAIDU KEYNOTE ADDRESS</b> <b>Chairpersons</b> : ▪ <b>Dr. Bhaskaran K</b> ▪ <b>Dr. Mahesh Vakamudi</b> From Pioneering Days to Precision Care: Cardiac Anesthesia Across the Years. ▪ <b>Dr. Raju PSN</b>
10.45 am - 11.45 am	<b>PBLD</b> <b>Chairpersons</b> : ▪ <b>Dr. Periasamy T</b> ▪ <b>Dr. Arunkumar Krishnaswamy</b> ▪ <b>Dr. Mohd. Idhrees</b>
10.45 - 11.00	Iatrogenic aortic dissection at cardiac surgery – Recognition and management ▪ <b>Dr. Muralidhar K</b>
11.00 - 11.15	Abdominal emergencies post cardiac surgery: Risk models, recognition, prevention & optimization ▪ <b>Dr. Suresh G Nair</b>
11.15 - 11.30	Zero – ICU concept : Is it possible in MICS? ▪ <b>Dr. Ganapathy Arumugam C</b>
11.30 - 11.45	Discussion
11.45 am - 12.15 pm	<b>PRO-CON SESSION 3 :</b> I treat my hypofibrinogenemia with cryoprecipitate / fibrinogen concentrate <b>Chairpersons</b> : ▪ <b>Dr. Arunachala Damodara E</b> ▪ <b>Dr. Ilangoan P</b> ▪ <b>Dr. Sriram Gurumoorthi</b> I treat my hypofibrinogenemia with cryoprecipitate ▪ <b>Dr. Rohini Mayur B</b> I treat my hypofibrinogenemia with fibrinogen concentrate ▪ <b>Dr. Kappian T</b>
12.15 pm - 01.15 pm	<b>VIJAYALAKSHMI KAMAT AWARD SESSION</b> <b>Chairpersons</b> : ▪ <b>Dr. Kathirvel Subramaniam</b> ▪ <b>Dr. Kanagarajan N</b>
01.15 pm - 01.30 pm	VALEDICTORY FUNCTION
01.30 pm	LUNCH



# Dr. Vijayalakshmi Kamat Award Session

## (For challenging video presentation)

### Guidelines

#### What is the nature of the contest?

- It is a video based award session, where the imaging modality has been instrumental in changing the outcome of a clinical scenario or a series of clinical cases.

#### Who can participate?

- The Challenging video should be presented by a member of the association (IACTA).
- The presenter should be less than 45 years of age.
- The presenter should be a registered delegate for the Chennai Cardiac Anesthesia Update 2025.

#### What is the prize?

- The award is given to the best video presentation, judged by a committee set up by the organizers.
- The award is a cheque / cash award of Rs. 15,000/-

#### What is the judging process?

- A Maximum of 6 presentations will be allowed.
- Each presentation will be for 10 minutes (7 minutes for presentation and 3 minutes for discussion).
- A panel of 2 eminent judges, chosen by the organizing committee will evaluate the presentations. The decision of the judges will be final & binding, and cannot be contested.

- Any request to know the individual marks will not be entertained.
- The evaluation of the powerpoint presentation will be based on the following criteria:

- i. Quality & relevant content of images
- ii. Quality & style of presentation
- iii. Quality of discussion / reply to questions
- iv. Scientific content

#### Should I send an abstract?

- The abstract should be sent to [iactachennai@gmail.com](mailto:iactachennai@gmail.com) on or before 15<sup>th</sup> of September 2025 in word format.
- Please limit abstract to 250 words or less.
- There shall be one presenting author who would be the main author or the corresponding author.
- If there are more than 6 entries, the best 6 abstracts will be chosen for the podium presentation.

#### Format of presentation:

- Final presentation will be in powerpoint format

# GUIDELINES FOR FREE PAPER PRESENTATION

## What is the nature of the contest?

Free paper presentation includes research work (clinical / basic science) related to cardiac anesthesia or case studies.

### 1. Case studies:

Description of interesting events and practices that occur in cardiac anesthesia, critical care or pain medicine, with some educational value. It should contain a description of case with findings, discussion and a learning point.

### 2. Research work:

A systematic investigation designed to develop or contribute to knowledge enhancement in cardiac anesthesia. The research work must be original and should contain the following sections: Objectives, methods, results, discussion and conclusion.

## Who can participate?

1. Should be a member of IACTA and should be less than 45 years of age.
2. The presenter should be a registered delegate for Chennai Cardiac Anesthesia Update 2025.

## What is the prize?

- A cash prize / cheque of Rs.20,000/- for the winner, as decided by the committee set up by the organizers.

## What is the judging process?

- A maximum of 10 presentations will be allowed
- Each presentation will be 6 minutes (4 minutes for the presentation and 2 minutes for Q&A)
- A panel of 3 eminent judges will evaluate the presentations. Their decision will be final and binding.
- The final presentation shall be in the 'power-point' format.
- The evaluation will be based on the following criteria:
  - a) Content: Relevance and appropriateness.
  - b) Originality
  - c) Clarity in delivery
  - d) Time management
  - e) Response to questions.

## Should I send an abstract?

- An abstract in the 'WORD' format should be sent to [iactachennai@gmail.com](mailto:iactachennai@gmail.com) on or before 15<sup>th</sup> of September 2025 - 5.00 pm
- The abstract should be limited to 250 words.



## REGISTRATION FEES

(Registration is mandatory for all participants)

without accomodation	5000/-		
With accomodation on sharing basis	Early bird (till 30th June)	Later Legends (July, August)	Spot (September)
Faculty / Delegate / Accompanying person > 5yrs old (per person)	8000/-	9000/-	10000/-
PG students (With letter from HOD)	6000/-	7000/-	8000/-

Ground Transfer from Airport / Railway Station One way Rs. 1000/- Two way Rs. 2000/-

DD/Cheque in favour of "IACTA CHENNAI" Payable at Chennai

ACCOUNT DETAILS	
Account Name	: IACTA CHENNAI
Account Type	: Savings
Account Number	: 497502010082168
Bank Name	: UNION BANK OF INDIA
Bank Address	: T.S. KRISHNA NAGAR, CHENNAI
IFSC Code	: UBIN0549754

### How to pay through G Pay

Open G pay → Choose the "Bank transfer" option → Enter A/C number: 497502010082168 →

Re-enter A/C no. 497502010082168 → IFSC: UBIN0549754 (it will show T.S Krishnanagar) →

Recipient Name : IACTA CHENNAI → "confirm"

payment gateway opens,

Enter the amount:

Add note\*: Pls enter your name (\*to enable us to track registration)

Enter your PIN

Submit

<https://forms.gle/FV5Xy4Q9vYTheAFt9>

[Click here for registration](#)

## IACTA Chennai City Branch

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