



# **1ST INTERNATIONAL NURSING CONFERENCE ON PAEDIATRIC CARDIAC INTENSIVE CARE [INCPCIC]**

**A HYBRID EVENT**

**01 & 02 February 2025**

at Sri Madhusudan Sai Institute of  
Medical Sciences and Research [SMSIMSR], Muddenahalli  
in Collaboration with AIIMS, New Delhi, endorsed by IACTS, PCSI and HLH, UK team



# 1<sup>ST</sup> INTERNATIONAL NURSING CONFERENCE ON PAEDIATRIC CARDIAC INTENSIVE CARE [INCPCIC]

Dear Members,

We welcome you to attend the First International Nursing Conference in Paediatric Cardiac Intensive Care to be held at SMSIMSR, near Bengaluru International Airport, India.

## Event Details:

**Conference Dates:** Feb 1st & 2nd 2025

**Venue:** Ataee Shaw Conference Hall, Sri Madhusudan Sai Institute of Medical Sciences and Research, Sathya Sai Grama, Muddenahalli, Chikkaballapur, Karnataka, India

This hybrid event, in collaboration with AIIMS New Delhi, is endorsed by the Indian Association of Cardiovascular and Thoracic Surgeons (IACTS), Paediatric Cardiac Society of India (PCSI), and the Healing Little Hearts Foundation, UK.

Attended by cardiac surgeons, nurses, and intensivists, the conference will address Paediatric Intensive Care during the peri- and post-operative period and Basic Life Support. Attendees from the Czech Republic and the United Kingdom will share didactic discussions on paediatric cardiac intensive care with practical experience inputs.

**The Karnataka Medical Council and Karnataka Nursing Council have granted accreditation hours.**

## Registration Details

Registration to participate in the conference is free but compulsory.

Deadline to register: January 25th 2025.

**CLICK HERE TO REGISTER**

For further details, you may contact the conference coordinators:

Mrs. Vasantha Vinodini A R +91 9148972208

Mrs. Usha Shetty +91 9731770435

Looking forward to welcoming you at this comprehensive scholastic conference at Bengaluru.

Regards,

**Dr C. S. Hiremath**

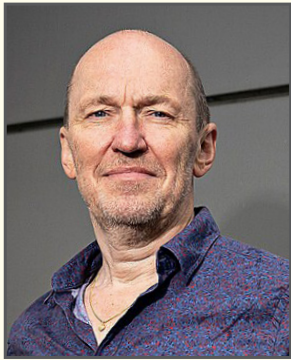
Organising Secretary

**Dr Annie Arvind**

Organising Joint Secretary



## International Faculty: Physical Presence



Dr. Roman Gebauer,  
Cardiac surgeon,  
Czech Republic



Dr. Sanjiv Nichani,  
Paediatric intensivist,  
UK



Ms. Lesley Mistry,  
Lead Nurse,  
UK



Ms Ieva Zarina,  
RN PICU,  
Latvia



Ms Katrina Belousko,  
RN PICU,  
Latvia



Dr. Ivars Vegeris,  
Paediatric intensivist,  
Latvia



Dr. Petr Plasil,  
Intensivist,  
Czech Republic



Dr. Marek  
Havelka, UK



Ms Leena  
Mathew,  
RN PICU, UK



Dr. Kartik Ramesh,  
Abu Dhabi



Dr. Miha Weiss,  
Cardiac surgeon,  
Slovenia



Dr. Jerneja,  
Anaesthesiologist,  
Slovenia

## National Faculty: Physical Presence



Dr. K M Cherian,  
Chennai



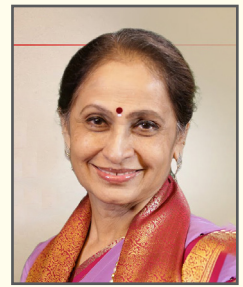
Dr. Anil Tendolkar  
Mumbai



Dr. B R Jagannath,  
Bengaluru



Dr. Prasanna  
Simha, Bengaluru



Dr. Vijayalakshmi,  
Bengaluru



Dr. Parimala  
Prasanna Simha,  
Bengaluru



Dr. Vishwanath  
Kamoji,  
Bengaluru



Dr. Ummed  
Singh,  
AIIMS New Delhi



Ms Anubha  
Devagouru,  
AIIMS New Delhi



Ms Cecilia MS,  
AIIMS New Delhi



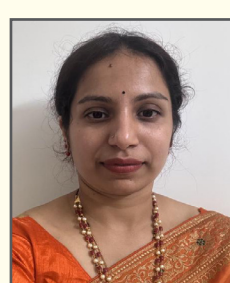
Ms Uma  
Nambiar, IISc  
Bengaluru



Dr. Mohammed  
Adil, BBC,  
Bengaluru



Mr Vivek,  
Founder and  
CEO Emvarsity



Dr. Sai Sree  
Ranjani B  
Bengaluru



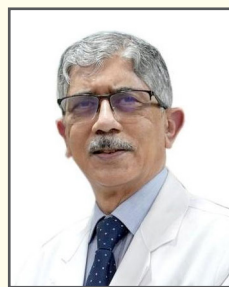
## National Faculty: Online Presence



Dr. Sampath Kumar,  
AIIMS New Delhi



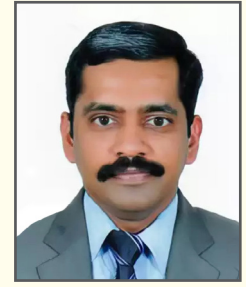
Dr. Balram Airan,  
AIIMS New Delhi



Dr. Krishna S  
Iyer, New Delhi



Dr. Snehal  
Kulkarni, Mumbai



Dr. V Devagourou,  
AIIMS New Delhi



Dr. P Rajashekar,  
AIIMS New Delhi



Dr. Ragini  
Pandey, Raipur



Dr. Rashmi,  
Navi Mumbai



Dr. Madhu  
Mahadeva,  
Navi Mumbai



Dr. Anagha,  
Palwal

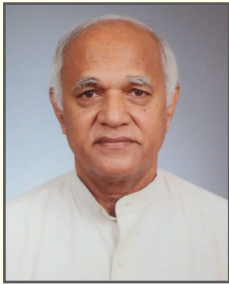


Dr. Ikshudhanva,  
Palwal

## Event Venue : Atae Shaw Lecture Hall



## Organising Committee: Department of Nursing



Dr. Ramachandra  
Hooli



Prof. Shivananda M S,  
Principal



Ms Sharli Lucas,  
NS



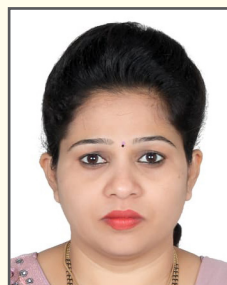
Ms Mary NV  
Rodrigues,  
DNS



Ms Vasantha  
Vinodini, DNS



Ms Grace Suja S,  
DNS



Ms Deepa HR,  
DNS



Ms Usha Shetty,  
CTVS in-charge,  
Nurse Educator

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## SMSIMSR CARDIAC TEAM



Dr. Anand  
Agarwal



Dr. C.S Hiremath



Dr. Naveen CB



Dr. Pooja  
Natarajan



Dr. Annie Arvind



Dr. Madhumathi





# SCIENTIFIC PROGRAMME

Day 1: Saturday, 1<sup>st</sup> February, 2025

8:00 to 8:30am	Registration and breakfast		
8:30am	Prayer and Lamp lighting. Welcome address by Dr. C. S. Hiremath		
Session 1 : Breakfast Session - General Topics			
Time	Topic	Speaker	Chairpersons
8:45 – 9:00 am	Patient transfer from cardiac surgery Operating Room to paediatric ICU [handover]	Dr. Ivars Vegeris RN Ieva Zarina	Dr. Sampath Kumar
9:00 - 9:15 am	Nurse workload in the PICU: the use of the Therapeutic Intervention Scoring System (TISS-28)	Ms Katrina Belousko	Dr. Sanjiv Nichani Dr. C. S Hiremath
9:15 - 9:30 am	Leadership in Nursing-Qualities and Why it Matters	Ms Lesley Mistry	Dr. Jerneja Ravnika Weiss Dr. Madhu Mahadev

Session 2a: Basics in Paediatric Cardiac Intensive Care			
Time	Topic	Speaker	Chairpersons
9:30 – 9:45 am	Cardiac anatomy and physiology - Basics	Dr. Anil Tendolkar	Dr. Prasanna Simha  Dr. Petr Plasil  Ms Katrina Belousko  Ms Anubha Devagourou  Ms Sharli Lucas
9:45– 10:00 am	Pathophysiology of congenital heart diseases	Dr. I B Vijayalakshmi	
10:00 – 10:15 am	Corrective surgeries in congenital heart disease- physiological implications	Dr. Roman Gebauer	
10:15 – 10:30 am	Palliative surgeries in congenital heart disease – physiological implications	Dr. B. R Jagannath	
10:30 – 10: 45 am	Tea Break		



Session 2b: Basics in Paediatric Cardiac Intensive Care			
Time	Topic	Speaker	Chairpersons
10:45- 11:00 am	Acid base and electrolyte balance - basics	Dr. Parimala Simha	Dr. B R Jagannath Dr. Ivars Vegeris Dr. Marek Havelka Dr. Vishwanath Kamoji Ms Mary N V Rodrigues Dr. Ragini Pande
11:00- 11:15 am	Clinical signs of adequacy of perfusion	Dr. Anil Tendolkar	
11:15-11:45 am	Chest X rays- must know for nurses	Dr. Prasanna Simha	
11:45 am-12:00 pm	Heart Failure in Paediatrics- Management	Dr. I B Vijayalakshmi	

Session 3: General principles of post-operative care in paediatric cardiac surgery patient			
Time	Topic	Speaker	Chairpersons
12:00 – 12:15 pm	Hemodynamic monitoring	Dr. Sanjiv Nichani	Dr. Roman Gebauer Dr. Miha Weiss Ms Ieva Zarina Ms Anubha Devagourou Prof Shivanand Ms Grace Suja
12:15 – 12:30 pm	Fluid therapy & electrolyte imbalance correction	Dr. Petr Plasil	
12:30 – 12:45 pm	Current practices in infection control in paediatric cardiac ICU	Dr. Marek Havelka	
12:45 -1:00 pm	Care of a ventilated child post cardiac surgery	Dr. Vishwanath Kamoji	
1:00 -1:15 pm	Physiotherapy care post CHD surgery	Dr. Sai Sree Ranjani B	
1:15 - 2:00 pm	Initial management of children with life threatening illnesses – Nursing perspective	Ms Cecilia MS	
2:00 - 3:00 pm	Lunch Break		





**Session 4: Post operative complications in paediatric cardiac ICU  
– Identification and Management**

Time	Topic	Speaker	Chairpersons
3:00– 3:15 pm	Low Cardiac Output State	Dr. B. R Jagannath	Dr. Anil Tendolkar Dr. I B Vijayalakshmi Dr. Parimala Simha Ms Cecilia M S Dr. Hooli Dr. Ummed Singh
3:15 – 3:30 pm	Arrhythmias	Dr. V. Devagourou	
3:30 – 3:45 pm	Pulmonary Hypertension Crises	Dr. Marek Havelka	
3:45- 4:00 pm	Sepsis	Dr. Sanjiv Nichani	
4:00 – 4:15 pm	Post-operative bleeding	Dr. Petr Plasil	
4:15 – 4:30 pm	Chylous Effusions	Dr. P Rajashekar	
4:30 – 4:45 pm	Acute Kidney Injury and CRRT in ICU	Ms Anubha Devagourou	
4:45 to 5:15 pm	Tea break		
6:00 to 7:00 pm	<b>Inauguration</b> Chief Guest - Padma Shri Dr K M Cherian		

**Day 2: Sunday, 2<sup>nd</sup> February, 2025**

**Session 5a: Miscellaneous**

Time	Topic	Speaker	Chairpersons
8:30 - 9:15 am	Basics of Cardio-Pulmonary Bypass and SIRS	Dr. Anil Tendolkar	Dr. Balaram Airan Dr. Prasanna Simha Dr. Rashmi Dr. Anagha Ms Vasantha Vinodini A R Ms Deepa H R
9:15 – 9:30 am	ICU management of post palliative surgery in univentricular patient	Dr. Ummed Singh	
9:30 – 9:45 am	Open sternotomy and delayed sternal closure	Dr. Krishna Iyer	
9:45 - 10:00 am	Handling of sutures during cardiac surgery	Dr. Anil Tendulkar	
10:00 to 10: 20 am	Tea Break		



Session 5b: Miscellaneous			
Time	Topic	Speaker	Chairpersons
10:20 -10:35 am	Cyanotic Spells	Dr. Annie Arvind	Dr. Vijayalakshmi Dr. Anil Tendolkar Dr. Ikshudhanva
10:35 – 10:50 am	Duct Dependent circulation in critical CHD - Role of cath lab	Dr. Snehal Kulkarni	
Panel Discussion			
Time	Topic	Panelists	Moderators
10:50 – 11:30 am	Revolutionizing Nursing Education: The Role of AI in Pedagogy and Delivery	Dr. Uma Nambiar Dr. Adil Mr Vivek Sinha	Dr. Karthik Ramesh Dr. C. S Hiremath

Session 5c: Basic Life Support- Hands On	
Time	Moderators
11:30 am to 01:00 pm	Dr. Harsha Dr. Joy Christi Dr. Simran Ms Usha Shetty Ms Shruthi Ms Pavithra
01:00 pm to 01:15 pm	Vote of Thanks & Concluding Remarks followed by National Anthem
01:15 pm	Lunch





## ORGANISING COMMITTEE



Organising Chairman

**Dr. BR Jagannath, DNB (General Surgery), DNB (CTVS)**

Honorary Senior Consultant Paediatric cardiac surgeon,  
SMSIMSR, Muddenahalli, Bengaluru



Organising Secretary

**Dr. C.S. Hiremath, DNB, MNAMS, MCh, FIACS**

Director Heart Valve Bank and Academics CTVS,  
Senior Consultant and Chief cardiac surgeon,  
SMSIMSR, Muddenahalli, Bengaluru



Organising Joint Secretary

**Dr. Annie Arvind, MD, DrNB**

Consultant, Paediatric Cardiology,  
SMSIMSR, Muddenahalli, Bengaluru

## ADMINISTRATIVE TEAM



**Dr. A R Raghupati, MD**

Director, Medical Education, SMSIMSR,  
Muddenahalli, Bengaluru



**Dr. Padmashree, MD**

Medical Superintendent, SMSIMSR,  
Muddenahalli, Bengaluru



**Dr. Satish Babu K.N, MD, MRCP**

Director Academics and Quality Control,  
SMSIMSR, Muddenahalli, Bengaluru

## ADVISORY COMMITTEE

Dr. K M Cherian  
Dr. A R Raghupati  
Dr. Sanjeev Nichani  
Dr. Satish Babu K.N  
Dr. Vasudeva Upadhyay  
Dr. Krishna S Iyer  
Dr. Parimala P Simha  
Dr. Ragini Pandey

## SCIENTIFIC COMMITTEE

Dr. B R Jagannath  
Dr. Prasanna Simha  
Dr. C.S. Hiremath  
Dr. Vijayalakshmi  
Dr. Annie Arvind  
Dr. Devagouru  
Dr. Vishwanth Kamoji  
Ms Anubha Devagouru



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at Sathya Sai Grama, Muddenahalli on 25 March 2023





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**DR. C.S HIREMATH**

Organising Secretary, INCPCIC-2025

DNB, MNAMS, MCh, FIACTS

Director Heart Valve Bank and Academics CTVS

Senior Consultant and Chief cardiac surgeon, SMSIMSR, Muddenahalli, Bengaluru

**Secretary:** Indian Association of Cardiovascular and Thoracic Surgeons

&

**DR. ANNIE ARVIND**

Joint Organising Secretary, INCPCIC-2025

MD, DrNB

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