



MONSOON PERFUSION

SUMMIT - 2025

Sept
27 & 28



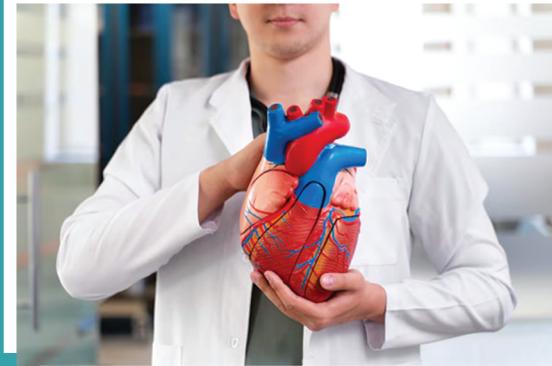
MONSOON PERFUSION

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Venue
**HOTEL MONSOON EMPRESS
KOCHI**

Welcome to the 3rd installment of Monsoon Perfusion at Kerala



Rains reminds us of nature's rhythm—calm, healing, and ever-renewing. As Kerala embraces the monsoon's soothing touch, we gather in celebration of those who bring healing with heart and dedication.

Your presence amidst the vibrant greenery and refreshing showers, will bring warmth and purpose to this gathering. May this season of renewal inspire meaningful conversations, foster new connections, and strengthen our shared commitment to advancing healthcare.

Together, may we grow, learn, and make a difference. This year, we are not just celebrating a change in season — we are celebrating resilience, compassion, and the shared journey of medical professionals who continue to lead with care and courage.

In this season of renewal, let the rains inspire reflection, connection, and commitment to care.



Saturday 27/09/2025

Registration 15.00 hrs to 16.30 hrs

Scientific Programme

Welcome Address – 16.30 hrs –

Mr. Renjith C. R, Chief Perfusionist, Rajagiri Hospital

Light Lamping Ceremony

Corporate Partners Session 16.30 hrs to 17.45 hrs

Moderator : Mr. P.V.S Prakash Consultant Perfusionist and HOD Perfusion Narayana Health, Bengaluru

Chairpersons: Mr. Manoj S, Senior perfusionist, Caritas Hospital, Kottayam, Ms. Renjini, Amrita Institute of Medical Sciences Cochin



1. Next Generation ECMO Cannula Advantages and Different Cannulation Strategies in MICS, and Complex Cardiac Surgeries -Mr. Abhay Anant Chauhan Sir H N Reliance Foundation Hospital Mumbai (Medtronic)
2. Goal Directed Perfusion- Mr. Siddu Neginahal-Livanova India PVT. Ltd.
3. Hyperbaric Perfusion—innovation and practice—Spectrum Medical
4. Comprehensive Perfusion Management - Solutions and Patient Care—Subashraj VS Terumo
5. From Cannulation to counterpulsation Meril's complete cardiac care approach Sibi D.P Meril Life Sciences

Tea Break - 17.45 to 18.00 hrs

Faculty Session

Session 1 – 18.00 hrs to 18.40 hrs (20 minutes each)

Moderator: Mr. Rajeev Gupta, Senior Perfusionist, AIMS New Delhi

Chairpersons: Dr. Jeevesh Thomas, Consultant Cardiac surgeon, Lissie hospital,

Dr. Pradeep K.K, Consultant Cardiac surgeon & HoD, Rajagiri Hospital, Aluva.

Dr. Geo Paul, Consultant Cardiac Anesthesiologist, Indira Gandhi Co-operative Hospital, Kochi

1. Case Report of VAD Implantation – Ms. Saritha TK, Head of Perfusion Services, Aster Medcity
2. An Overview of Heart and Lung Transplantation from the perspective of the Perfusionist – Dr. Julius Punnen, Senior Consultant Cardiothoracic and Transplant Surgery, Narayana Health, Bengaluru
3. Discussion

Session 2 – 18.45 to 20.00 hrs (20 minutes Each)

Moderator: Mr. Renjith CR, Chief Perfusionist, Rajagiri Hospital, Aluva

Chairpersons: Dr. Suresh Davis, HOD Cardiology, Rajagiri Hospital, Aluva

Dr. Rinnett Sebastian, Consultant Cardiac Surgeon and HoD, Apollo Adlux Hospital, Angamaly

Dr. Jobin Abraham, Consultant and Head of Intensive Care Medicine, Aster Medcity, Cochin

1. ECMO – A friend indeed for the Cardiologist – Dr Deepak Davidson, Chief Interventional Cardiologist, Caritas Hospital, Kottayam
2. Perfusion Management of High Risk Cath Lab Procedures - Mr. P.V.S Prakash, Consultant Perfusionist and HOD Perfusion Narayana Health, Bengaluru
3. LV Venting Strategies in VA ECMO – Dr Sanjay OP, Senior Consultant and Head, Adult Intensive Care, NH, Bengaluru
4. Discussion

Gala Dinner – 20.00 hrs - 22.00 hrs

Sunday 28/09/2025

Registration 08.00hrs to 09.00hrs

Faculty Session

Session 1 - 09.00hrs to 10.15hrs - 15 minutes each

Moderator: Ms. Saritha T.K, Head of Perfusion Services , Aster Medcity

Chairpersons: Mr. Baburaj V. D, Chief Perfusionist AIMS, Kochi.

Mr. Rajeev Gupta, Senior Perfusionist, AIMS, New Delhi

1. AI and the Perfusionist , Where to and How far – Mr. PVS Prakash , Consultant Perfusionist and HOD Perfusion, Narayana Health Bengaluru
2. TEVAR under CPB : A Case Report – Mr. Karthi Murugan, Senior Perfusionist CMC, Vellore
3. Robotic Cardiac Surgery – An Exciting Perspective – Mr Kalaimani D Senior Perfusionist, Narayana Health Bengaluru
4. RV Dysfunction in ECMO – Dr. Sanjay O. P, Senior Consultant and Head Adult Intensive Care, Narayana Health, Bengaluru
5. Discussion

Tea Break 10.15 hrs to 10.30 hrs

Inaugural Session-10.30 hrs to 11.30 hrs

1. Lamp Lighting
2. Welcome Address – Mr. Subhash Ramachandran, Chief Perfusionist, Metromed International Cardiac Centre, Kozhikode.
3. Inaugural Address – Mr. Rajendra Kokane , Hon President ISECT
4. Guest of Honour – Monsoon Perfusion Summit Oration Lecture – Dr Suresh G Nair, Senior Lead Consultant , Anesthesia and Intensive Care, Aster Medcity , Kochi – Topic : E-CPR – Challenges and future in India
5. Facilitation Speech - Mr. Loknath Tiwari Hon. General Secretary ISECT
6. Vote of Thanks – Ms. Saritha T. K, Head of Perfusion Services, Aster Medcity, Kochi

Session 2 - 11.00 hrs to 13.00 hrs (20 minutes each)

Moderator: Ms. Thasleem, Senior Perfusionist, Sri Chithira Institute of Medical Sciences, Thiruvananthapuram

Chairpersons: Dr. Dipin U R, Consultant Cardiac Anesthesiologist Rajagiri hospital, Aluva
Dr. Sujith, Senior Consultant Cardiac Surgeon and HOD, Lakeshore Hospital, Kochi



1. Review of Del Nido Cardioplegia - Dr. George Valooran , Senior Consultant Cardiac Surgeon and HoD, Indira Gandhi Co-operative Hospital, Kochi
2. Comparative outcomes of ON PUMP, PUMP Assisted Beating heart without cross-clamp and OFF PUMP Coronary artery bypass grafting: Which technique best serves the patient? – Dr. Asok Jayaraj, Senior Consultant and HOD Cardiac Anesthesiology, Metromed International Cardiac Centre, Kozhikode
3. Echocardiography during Mechanical Circulatory Assist – Dr. Manjusha Pillai, Consultant Cardiac Anesthesiology, Govt. Medical College Kottayam
4. Discussion

Lunch - 13.00 to 14.00 hrs

Session 3 – Pediatric Perfusion - 15 minutes each 14.00 to 15.00 hrs

Moderator: Mr. Bijender Pal Singh Bali, Chief Pediatric Perfusionist, Marengo Asia Hospital, New Delhi

Chairpersons: Dr Praveen Reddy , Consultant Pediatric Cardiac Surgeon, AIMS, Kochi, Mr. Hamzakoya Karengal, Senior Pediatric Perfusionist, KIMS Hospital, Thiruvananthapuram

1. Circuit Miniaturisation – Stretching the limits – Ms. Sweta Devi, Senior Pediatric Perfusionist, Kokilaben Dhirubhai Ambani Hospital, Mumbai
2. Cyanotic Heart Disease and the Perfusionist – Mr. Rajeev Gupta, Senior Perfusionist, AIMS, New Delhi
3. Pediatric Heart Transplantation and the Perfusionist – How is it different from adults – Mr. Kalaimani D, Senior Perfusionist, Narayana Health, Bengaluru
4. Discussion

Tea Break - 15.00 to 15.15 hrs

Session 4 – 15.15 to 16.15 hrs (10 minutes Each)

Moderator: Mr. PVS Prakash, Consultant Perfusionist and HOD Perfusion, Narayana Health, Bengaluru

Chairpersons: Mr. Sreeprasad P. G , Senior Perfusionist, Aster Medcity, Kochi
Mr. Girish Haridas, Chief Perfusionist and OR Manager CVTS, Aster MIMS Kozhikode

1. Hyperkalemic Cardioplegic Arrest -Case Report from Caritas – Mr. Manoj S, Chief Perfusionist, Caritas Hospital, Kottayam
2. Case report of perfusion management for MiECC - Mr. Saji , Chief Perfusionist ,KIMS Thiruvananthapuram
3. CPB for Tracheal Resection Surgery – Mr. Vishnu , Senior Perfusionist, MCH Kottayam
4. Anti-Coagulation practices in ECMO – A review with insights into APLA syndrome - Ms. Jithya, Chief Perfusionist, St Gregorios Mission Hospital, Parumala
5. A Case report on ECMO transportation – Mr. Feabin ,Chief Perfusionist PRS Hospital, Thiruvananthapuram
6. HIPEC – Expanding the wings - Ms. Kripa Ramesh, Clinical Perfusionist , Aster Medcity, Kochi
7. Discussion

Panel Discussion: Importance of perfusion practice guidelines 1630hrs to 1700 hrs

Moderator: Mr. Emmanuel Rajasingh , Chief Perfusionist, Cauvery Hospital, Chennai
 Chairpersons: Mr.PVS Prakash,, Mr. Rajeev Gupta,
 Ms. Saritha TK Ms. Beegum Thasleem,
 Mr. Bijender Pal Singh Bali, Mr. Baburaj VD

National Anthem



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