



# EUROASIA2024

20<sup>th</sup>-23<sup>rd</sup> June 2024 | Hilton Garden Inn, Bengaluru



**Prof. Pradip Kumar Bhattacharya**  
President, ISCCM  
Organizing Chaiperson



**Dr. Bharat G. Jagiasi**  
General Secretary, ISCCM  
Organizing Secretary

## ECMO- EXTRACORPOREAL THERAPY WORKSHOP

Date : 21<sup>st</sup> June 2024

**Lead**



**Dr. Yatin Mehta**

**National Coordinator**



**Dr. Poonam Malhotra**

**Local Coordinator**



**Dr. Rajesh M Shetty**



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Immediate Past President  
ISCCM

**Dr. Srinivas Samavedam**  
President - Elect  
ISCCM

**Dr. Bharat G. Jagiasi**  
General Secretary  
ISCCM

# Programme

## ECMO - Extracorporeal Therapy

21st June 2024

Time	Topic	Faculty
08.30 - 08.45	Introduction to ECMO	Yatin Mehta
08.45 - 09.05	History, Basic principles, physiology, types, indications and contraindications	Muralidhar Kanchi
09.05 - 09.25	ECMO over the years - where we stand today? Analysis from ELSO database	Rajesh Mohan Shetty
09.25 - 09.45	Understanding ECMO circuit and components & Techniques and strategies for ECMO cannulation in adults	Marlies Ostermann
09.45 - 10.05	Management of patient on VV ECMO & VA ECMO	Jumana Haji
10.05 - 10.25	Care of ECMO patient- Monitoring, ventilation, nutrition, mobilization, limitation of the machine	Gunadhar Padhi
<b>10.25 - 10.40</b>	<b>Tea Break</b>	
10.40 - 11.05	Identification, prevention, management of Complications on ECMO and Troubleshooting	Julia Wendon
11.05 - 11.25	Strategies for Anticoagulation management in adult ECMO patients	Poonam Malhotra
11.25 - 11.45	Strategies and protocols for Weaning and decannulation of patients on ECMO	Arindam Kar
11.45 - 12.05	Approach to hypoxia for patient's on VV ECMO	Pranay Oza
12.05 - 12.25	Hemadsorption: Extracorporeal therapy in Sepsis	Yatin Mehta
12.25 - 12.45	Extracorporeal therapies- Bioartificial liver support, CRRT and ADVOS multi-organ support device	Simant Jha
12.45 - 13.05	ECCO2R- Does it have any role?	Sanjay O.P
13.05 - 13.25	Newer uses of ECMO: ACS, Trauma, Sepsis, Organ donation etc	Bikash Ranjan Ray
<b>13.25 - 14.10</b>	<b>Lunch</b>	
14.15 - 17.15	<p><b>Hands-on Workshop</b></p> <p><b>Station 1:</b> Communication is Key</p> <p><b>Station 2:</b> Getting to know Elephant in the room – ECMO machine trouble shooting</p> <p><b>Station 3:</b> Correct configuration, correct cannulation – smooth beginnings</p> <p><b>Station 4:</b> Riding the ECMO express to destination – management of patient on ECMO</p> <p><b>Station 5:</b> Up and about -Because ECMO patient can go from moribund to mobile- Transport and rehab</p> <p><b>Station 6:</b> Case based discussion- ECMO Simulation scenarios and management</p>	<p>Yatin Mehta</p> <p>Poonam Malhotra</p> <p>Rajesh Mohan Shetty</p> <p>Arindam Kar</p> <p>Julius Punnen</p> <p>Pranay Oza</p> <p>Riyan Shetty</p> <p>Rajavardhan</p> <p>Jumana Haji</p> <p>Ashwin Udupa</p> <p>Manjunath T</p> <p>Shivangi Mishra</p> <p>Bikash Ranjan Ray</p> <p>Mehul Shah</p> <p>Gunadhar Padhi</p> <p>Simant Jha</p> <p>Sanjay O. P</p> <p>Arun V Reddy</p>