



CRITICON 2024

Theme: "Precision Medicine in Critical Care: Transforming Big Data to Bedside Practice"

Workshops: 27th September 2024

Organised by: Indian Society of Critical Care Medicine, Lucknow City Branch

ECMO Workshop

Workshop: 27th September 2024

Venue: Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow

Course Director



Prof Pravin Kumar Das

Prof & Head, Department of Anaesthesiology
Dr RMLIMS, Lucknow

Course Coordinator



Dr Sujeet Rai

Prof (JG), Department of Anaesthesiology
Dr RMLIMS, Lucknow

Course Co-ordinator



Dr Samiksha Parashar

Asso. Professor Department of Anaesthesiology
Dr RMLIMS, Lucknow

Salient features of Workshop

A unique opportunity to learn basic principles and advancements of ECMO



CRITICON 2024

ECMO Workshop (27th September)

Theme: "Precision Medicine in Critical Care: Transforming Big Data to Bedside Practice"

SCIENTIFIC PROGRAMME

27th September			
Interactive discussion			
S.No.	Topic	Time	Speaker
1.	ECMO : Introduction & History	09:00AM - 09:20 AM	Dr Sujeet Rai
2.	Machine/circuit & components	09:20 AM - 09:50 AM	Dr Vivek Gupta
3.	VV : ECMO : Indications & Physiology	09:50 AM - 10:20 AM	Dr Pranay Oza
4.	VA : ECMO : Indications & Physiology	10:20 AM -10:50 AM	Dr Venkat Goyal
5.	ECMO : Cannulation & Initiations	10:50 AM - 11:20 AM	Dr Sambit Sahu
6.	Monitoring ECMO	11:20 AM - 1:40 AM	Dr Shikha Sachan
7.	Complications : ECMO	11:40 AM - 12:10 PM	Dr Samiksha Parashar
8.	Anti-coagulations : ECMO	12:10 PM - 12:40 PM	Dr Vinod Singh
9.	Weaning & Decannulation	12:40 PM - 01:20 PM	Dr Vivek Gupta
Lunch 01:20 PM - 02:00 PM			
10.	Overview of Paediatric ECMO	02:00 PM - 02:30 PM	Dr Ravi Sharma
11.	What's new in VV - ECMO	02:30 PM - 02:50 PM	Prof. P.K. Das
Hands on Stations			
12.	Cannulation	03:00 PM - 03:30 PM	Dr Vivek Gupta Dr Aditya Shukla Dr Sulochna Tripathi
13.	Circuit Preparation	03:30 PM - 04:00 PM	Dr Venkat Goyal Dr Sambit Sahu Dr Prachi Singh
14.	Initiation & Monitoring	04:00 PM - 04:30 PM	Dr Vinod Singh Dr Shikha Sachan Dr Sandeep Kr Yadav
15.	Simulation on ECMO	04:30 PM - 05:00 PM	Dr Pranay Oza Dr Samiksha Parashar Dr Smarika Mishra Dr Sharif Alam
Felicitation 05:00 PM onwards			