



Mechanical Ventilation workshop

17th & 18th October 2024

Time Frame	Program	
08.30-09.00	Registration and Pre-Test	
9:00- 10:30	Physics and physiology	
09.00-09.25	Understanding Respiratory mechanics - what an intensivist should know	Dr Divya Dinakar
09.25-09.50	Concept of Driving pressure & Mechanical Power	Dr Bhuvana Krishna
09.50-10.15	Interpreting ventilator graphics- Scan through the ventilator scalars	Dr Natesh Prabu R
10.15-10:30	Q & A	
10.30-10.45	Tea/Coffee Break	
	Monitoring mechanical ventilated patients	
10.45-11.10	Monitoring lung mechanics at bedside- Scalars and loops	Dr Natesh Prabu R
11.10-11.30	Monitoring mechanical ventilation- Role of Ultrasonography, esophageal pressure & EIT	Dr Anusha Cheriyan
11.30-11.55	PEEP titration and Recruitment Manoeuvres	Dr Vishal Shanbhag
	Stations	
Each Station 30 mins 12:00-1.30	Station 1 Ventilator graphics – Diagnosing and monitoring tool at bedside	Dr Natesh, SR
	Station 2 How to ventilate the Patients' with ARDS and COPD	Dr Bhuvana, Dr Dipali
	Station 3 EIT as monitoring tool	Dr Divya, Dr Anusha
1.30-14.15	Lunch	
	Optimizing mechanical ventilation	
14.15-14:40	Transpulmonary pressure- concept and how to use at bedside	Dr Dipali Taggarsari
14.40-15:05	Role of extracorporeal strategies in acute respiratory failure	Dr Manjunath
15:05-15.30	How to enhance Patient-ventilator synchrony	Dr Indra Menon

15.30–17.30 Each Station 30 mins	Stations	
	Station 1 PEEP titration and Recruitment Manoeuvres	
	Station 2 PV synchrony	
	Station 3 Transpulmonary pressure monitoring	
	Station 4 NIV/HFNC	
17.30	Tea/Coffee	

Time Frame	Program	Speakers
Individualizing Mechanical ventilation		
08.00–08.25	Ventilation in special settings- Pregnancy, ECMO, ARDS Phenotypes, Bronchopleural fistula	Dr Anand Mamdapur
08.25–08.50	Organ protective ventilation	Dr Bhuvana Krishna
08.50–09.15	Newer Modes of Ventilation: concept and classification	Dr Vishal S
09.15–9:40	Newer Modes of Ventilation: Personalized weaning	Dr Chandrashekar
9:40–10.55	Tea Break	
10.55 –10.15	Adjuvants to mechanical ventilation- Pharmacotherapy and ancillary therapies	Dr Rajesh Kannan V
10.15–11:45	Stations	
	Station 1 APRV/Bi-Level	Dr Vishal, Dr Bhuvana
	Station 2 PAV/ATC/NAVA	Dr Divya, Dr Natesh
	Station 3 ASV/PRVC	Dr Chandrashekar, Dr Anand M
11:45–12:15	Case based discussion & Feedback	Dr Dipali, Dr Divya, Dr Rajesh
14:00	Conference	

**CONFLUENCE OF
GLOBAL INDIAN MINDS IN INTENSIVE CARE**

GICS 2024
Bengaluru

2nd Biennial Global Intensive Care Symposium

Workshop Chairman
Dr. Muralidhar Kanchi

Workshop Director
Dr. Bhuvana Krishna

Organizing Chairman
Dr. Pradeep Rangappa

Organizing Secretary & Treasurer
Dr. Farooq Ulla Khan

Scientific Chair
Dr. Bhuvana Krishna