

CONFLUENCE OF
GLOBAL INDIAN MINDS IN INTENSIVE CARE

GICS 2024

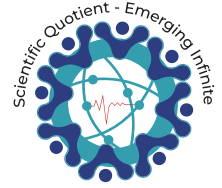
Bengaluru

2nd Biennial Global Intensive Care Symposium

17th to 20th October 2024, Bengaluru



ACME
AsiaED Collegium of
Medical Education



GICS 2024

Mechanical Ventilation workshop

17th & 18th October 2024

Workshop Venue:

St John's Medical College Hospital

*Hosur Rd, Santhosapuram,
Koramangala Industrial Layout,
Koramangala, Bengaluru, Karnataka 560034*

Workshop Director

Dr. Bhuvana Krishna



REGISTER NOW

www.gics2024.com

For any queries contact : 9972735480, 9343222772

Workshop Chairman
Dr. Muralidhar Kanchi

Organizing Chairman
Dr. Pradeep Rangappa

Organizing Secretary & Treasurer
Dr. Farooq Ulla Khan

Scientific Chair
Dr. Bhuvana Krishna

SCAN TO
REGISTER



DAY 1 - 17TH OCTOBER

Time	Topic
08.30 - 09.00	Registration and Pre-Test
09:00 - 10:30	Physics and physiology
09.00 - 09.25	Understanding Respiratory mechanics - what an intensivist should know
09.25 - 09.50	Concept of Driving pressure & Mechanical Power
09.50 - 10.15	Interpreting ventilator graphics- Scan through the ventilator scalars
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
11.10 - 11.30	Monitoring mechanical ventilation- Role of Ultrasonography, esophageal pressure & EIT
11.30 - 11.55	PEEP titration and Recruitment Manoeuvres
	Stations
Each Station 30 mins 12:00 - 1.30	Station 1 Ventilator graphics – Diagnosing and monitoring tool at bedside
	Station 2 How to ventilate the patients' with ARDS and COPD
	Station 3 EIT as monitoring tool
1.30 - 14.15	Lunch
	Optimizing mechanical ventilation
14.15 - 14:40	Transpulmonary pressure- concept and how to use at bedside
14.40 - 15:05	Role of extracorporeal strategies in acute respiratory failure
15:05 - 15.30	How to enhance Patient-ventilator synchrony
15.30 - 17.30	Stations
Each Station 30 mins	Station 1 PEEP titration and Recruitment Manoeuvres
	Station 2 PV synchrony
	Station 3 Transpulmonary pressure monitoring
	Station 4 NIV/HFNC
17.30	Tea/Coffee Break

DAY 2 - 18TH OCTOBER

Time	Topic
	Individualizing Mechanical ventilation
08.15 - 08.40	Ventilation in special settings- Pregnancy, ECMO, ARDS Phenotypes, Bronchopleural fistula
08.40 - 09.05	Organ protective ventilation
09.05 - 09.30	Newer Modes of Ventilation: concept and classification
09.30 - 09:50	Newer Modes of Ventilation: Personalized weaning
9:50 - 10.10	Tea/Coffee Break
10.10-10.30	Adjuvants to mechanical ventilation- Pharmacotherapy and ancillary therapies
10.30 - 12:00	Stations
Each Station 30 mins	Station 1 APRV/Bi-Level
	Station 2 PAV/ATC/NAVA
	Station 3 ASV/PRVC
12:00 - 12:30	Case based discussion
12.30 - 13.00	Lunch

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