

MECHANICAL VENTILATION WORKSHOP

BASICS TO ADVANCED

Organised by: Department of Critical Care Medicine
Pushpagiri Institute of Medical Sciences, Thiruvalla



24-25 SAT-SUN
OCT 2026



Senate Hall, Pushpagiri
Medical College, Thiruvalla

Course Director:

DR. MATHEW PULICKEN MD, IDCCM, EDIC

Professor and HOD, Department of Critical Care Medicine

HIGHLIGHTS:

You will learn the basics of mechanical ventilation, how to ventilate patients with different diseases safely and weaning strategies.

Hands-on workshop will make you proficient in different modes of ventilation including basic and newer modes, handle dyssynchrony and troubleshooting.

Course Fee:

- Early bird : Rs.3500 (Till August 31, 2026)
- Late Registrations : Rs.4500
- Seats : Limited to 40

For Registrations:

Contact: Ms Maria - 7356655781



Scan
QR code
For Payment

PMS CME

CLICK HERE FOR REGISTRATION



MECHANICAL VENTILATION WORKSHOP

 **24-25** SAT-SUN
OCT 2026

 Senate Hall, Pushpagiri Medical College, Thiruvalla

DAY 1 - 8.30 AM - 5 PM

ACADEMIC SESSIONS

1. Ventilatory Mechanics
2. Understanding the Ventilator
3. Ventilatory graphics
4. NIV and HFNC

WORKSTATIONS

1. VCV
2. PCV
3. PSV
4. NIV & HFNC

ACADEMIC SESSIONS

1. ARDS ventilation
2. COPD ventilation
3. Weaning from mechanical ventilator
4. All the things you wanted to know but was afraid to ask

WORKSTATIONS

1. ARDS Ventilation
2. COPD Ventilation
3. Weaning strategies
4. Ventilator circuits

DAY 2 - 8.30 AM - 5 PM

ACADEMIC SESSIONS

1. Ventilator patient dyssynchrony
2. PEEP titration
3. VILI and other Complications of mechanical ventilation
4. Landmark trials in ventilation

WORKSTATIONS

1. Dyssynchrony (Trigger)
2. Dyssynchrony (flow)
3. Dyssynchrony (cycling)
4. PEEP Titration

ACADEMIC SESSIONS

1. Ventilation in refractory Hypoxia
2. Newer modes of ventilation
3. Trouble shooting

WORKSTATIONS

1. APRV /BIPAP
2. NAVA /PRVC
3. ASV
4. Trouble shooting

[CLICK HERE FOR REGISTRATION](#)

