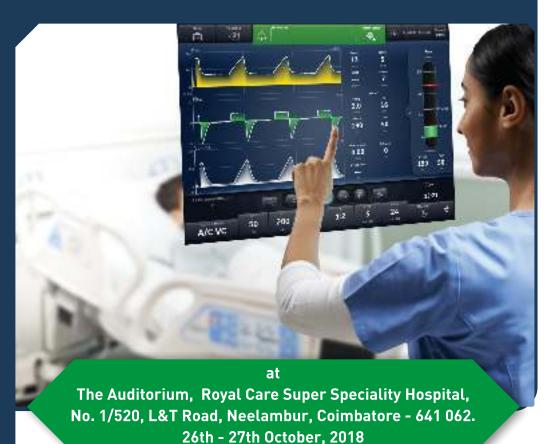
SIMVENT 2018

SIXTEENTH SIMULATOR BASED COURSE ON MECHANICAL VENTILATION



Organised by

The Dept of Critical Care Medicine,
Royal Care Super Speciality Hospital, Coimbatore & Healthcare Training Asia





DAY 1 (OCTOBER 26TH, 2018)

0.20 AM	Designation and Dra Toot	
8:30 AM	Registration and Pre Test	
9:00 AM- 9:45 AM	Basic Physiology of Respiration: WOB, PTP, P _{0.1} , D(A-a)O ₂ , Resistance, Compliance, Pulmonary pressures	Dr. P. Vivekananthan
9:45 AM – 10:45 AM	Simulation in respiratory physiology: • Airway pressures, Resistance, Cst, Vd/Vt a Shunt effect, Pmus and Insp Time, WOB, and PTP with changes in ABG	
10:45 AM – 11:15 AM	TEA	
11:15 AM – 12:00 NOON	Basic Physiology of Ventilation: Time constants, Driving pressure, Ventilatory modes, phase variables	Dr. T A Senthilnathan
12:00 NOON – 12:45 PM	Scalars and loops: PCV, VCV, PSV and different scenarios	Dr M N Sivakumar
12:45 PM - 1: 45 PM	LUNCH	
1:45 PM - 3:45 PM	 Simulation: Normal Ventilation/ Neurological diseases: Scalars: peak, plat, effects of change in compliance, airway resistance, asynch patterns in VCV/PCV/PSV VCV: TV, IBW, Pplat, PIP, I:E ratios; Insp Driving pressures, RR, inspiratory trigger PCV: Delta P, Insp Time, Trigger 	flows,

DAY 2 (OCTOBER 27TH, 2018)

1:10 PM - 2:00 PM

ventilation, inverse ratio ventilationVideo Presentation: Recruitment,

Proning, optimal PEEP

LUNCH

9:00 AM – 9:30 AM	COPD/Asthma: • Lecture on Ventilatory Strategy	Dr Lakshmikanthcharan	2:00 PM - 2:20 PM	ECMO	Dr Sandeep Dewan
9:30 AM – 11:00 AM	Simulation based interaction DHI/Auto PEEP: how to calculate		2:20 PM - 2:40 PM	Trouble shooting and alarms	Dr Samir Malik
	high airway resistance with press Weaning problems: poor Pmus a high resistance, problems on pre trigger esp with air trapping Video Presentation: Tachypnea v	and essure	2::40 PM onwards	Demo On Ventilators/ Advanced Modes followed by Post Test, Town Hall Discussion	All Faculty
11:00 AM - 11:30 AM	TEA	0			
11:30 AM – 12:10 PM	ARDS: Ventilatory strategy and Advanced Modes	Dr J S K Chaitanya			
12:10 PM - 1:10 PM	Simulation based interaction Recruitment, Lung Protective	Dr Samir/Dr Milind			

The Sixteenth edition of our **Simulation Based Mechanical Ventilation Workshop** is aimed to simplify the training on mechanical ventilation with the help of Didactic Lectures and case based individualized simulation and hands on practice.

- Fifteen such course conducted in over 10 city
- 700 medical professionals and students of Critical Care trained in this art.

Target Population:

- Practicing intensivists and physicians dealing with critical patients
- Students of Critical Care medicine
- Critical Care Nurses and Respiratory Therapists

Organising Faculty



Dr Sandeep DewanFortis Memorial Research
Institute, Gurugram



Dr M. N. SivakumarRoyal Care Super Speciality
Hospital, Coimbatore



Dr Samir MalikFortis Memorial Research
Institute, Gurugram



Dr Milind V Talegaonkkar Fortis Memorial Research Institute, Gurugram

Speakers (Coimbatore)

- Dr. P. Vivekananthan
- Dr. Dr Lakshmikanthcharan
- Dr. T A Senthilnathan
- Dr J S K Chaitanya
- Dr. M N Sivakumar

Course Fee: 4500/- INR per delegate inclusive of taxes

Register online at: http://healthtrainingasia.com/signup.php

Please find the details below for payment of registration fee

Union bank of India
Sector 4 branch Gurgaon
Account no. 694901010050105
IFSC UBIN0569496
For springer healthcare systems pvt ltd
(Its a current account)

Please mail or Whatsapp your transaction ID for confirmation.

For Registration Details Contact

Dr M. N. Sivakumar

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