

ISACON 2016

Mechanical Ventilation Workshop

Date & Time: Friday, 8.00 AM, 25th Nov., 2016

Course Coordinator: **Dr Manish Munjal, Jaipur**

ISACON Coordinator: **Dr Parshotam Lal Gautam**

Workshop Faculty

**Dr Rajesh Pande, Dr Prakash Shastri, Dr Y P Singh, Dr Rajesh Mishra,
Dr Kundan Mittal, Dr Raman Chaitrath, Dr. Pramod Sood,
Dr Rajeev Lochan Tiwari, Dr Sushil Pokharna, Dr Mohan S Maharaj,
Dr M Disha, Dr Abhishek Gupta**

Venue: **Dayanand Medical College Campus, Civil Lines, Ludhiana**

PROGRAM

Time	Topics	Speaker
8:00-8:30	Registration	
	Basics of Mechanical Ventilation	
8:30-8:55	Physiological Basis of Mechanical Ventilation	Dr M Disha
8:55-9:20	Conventional Modes of Mechanical Ventilation	Dr Vikram Vardhan
9:20-9:45	Normal Lung Graphics	Dr P L Gautam
9:45-10:00	Tea Break	
	Newer modes of ventilation	
10:00-10:20	Airway Pressure Release Ventilation (APRV)	Dr Y P Singh
10:20-10:40	Neurally Adjusted Ventilatory Assist (NAVA)	Dr P L Gautam
10:40-11:00	Adaptive Support Ventilation (ASV)	Dr Rajesh Mishra
	Disease Oriented Aspects of Mechanical Ventilation	
11:00-11:20	COPD & Bronchial Asthma	Dr Abhishek Kumar
11:20-11:40	ARDS	Dr Rajesh Mishra
11:40-12:05	Prevention of Ventilator Associated Pneumonia	Dr Y P Singh
12:05-12:45	LUNCH	
	Non-invasive ventilation	
12:45-1:10	Indications & Contraindications & When to	Dr Raman Chaitrath

	Switch Over to Invasive Ventilation	
1:10-1:35	Different Kinds of Interfaces	Dr M Disha
1:35-2:00	Weaning from Ventilator	Dr Pramod Sood
2:00-5:00 (Including Tea Break)	Workstations	
	Non-invasive ventilation	Dr Raman Chaitrath Dr Manish Munjal
	Basics	Dr P L Gautam Dr Vikram Vardhan
	Ventilator Graphics & Troubleshooting	Dr Y P Singh Dr Pramod sood
	Ventilation in ARDS	Dr Rajesh Mishra Dr M Disha
	Ventilation in BPF	Dr Abhishek Kumar