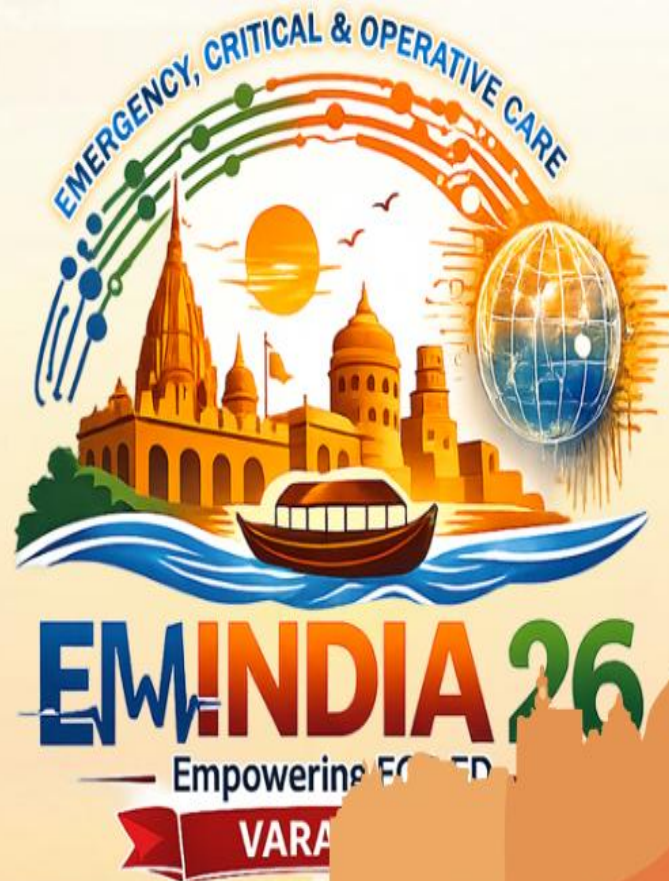




महामना पंडित मदन मोहन मालवीय



9th September - 13th September 2026

The 22nd All India Conference of Academic Emergency Medicine

The 9th Annual Emergency Pediatrics & Injuries Congress



Mechanical Ventilation Scientific Programme

(Two Cycle:- 8 AM to 1 PM & 2 PM to 7 PM)

Date:- 10th September 2026

Venue:- Regional Resource Centre, Telemedicine, IMS, BHU

www.emindia.co

Course Director:- Prof (Dr.) Sandeep Loha & Dr Badri Prasad Das

Prof (Dr.) S N Sankhwar
Director
IMS, BHU
Org. Chairperson

Prof (Dr.) Sanjay Gupta
Dean, Faculty of Medicine
IMS, BHU
Co-Org. Chairperson

Prof (Dr.) Puneet
MS, SSH
IMS, BHU
Co-Org. Chairperson

Prof (Dr.) Bikram Gupta
Prof, Anaesthesiology
IMS, BHU
Org Secretary

Mechanical Ventilation Workshop Scientific Program				
Time	Topic	Speaker		
08.00 AM - 08.15 AM	Registration and Introduction	Dr Sandeep Loha		
08.15 AM - 08.30 AM	Basics of Mechanical Ventilation	Dr Badri Prasad Das		
08.30 AM - 08.45 AM	Basic Modes of MV	Dr Garima Sinha,Dr Pragya		
08.45 AM - 09.00 AM	Advanced Ventilation Modes: PRVC, Volume Guarantee & Dual-Control	Dr Samir Samal		
09.00 AM - 09.15 AM	Advanced Ventilation Modes: APRV, ASV & Other Adaptive Modes	Dr Somsubhra Pal,Dr Sanjeev		
	Hands on session - I			
09.15 AM - 10.00 AM	Skill Station -1	Skill Station -2	Skill Station -3	Skill Station -4
No Group Rotation	Group - A	Group - B	Group - C	Group - D
Know the mechanical breaths/Initiation of MV/Modes of MV				
	Dr Garima Sinha	Dr Samir Samal	Dr Tanmoy Ghatak	Dr Sanjeev
	Dr Badri Prasad Das	Dr Som Subhra Pal	Dr Pragya	Dr Mohit Bhatia
	Dr Vaishak	Dr Priyanka	Dr Vijeta	Dr Neelesh
10.00 AM - 10.15 AM	Ventilator Scalars: Pressure, Flow & Volume Waveforms	Dr Tanmoy Ghatak		
10.15 AM - 10.30 AM	Ventilator Loops: Pressure–Volume & Flow–Volume	Dr Neelesh		
10.30 AM - 10.45 AM	Common Ventilator Alarms and M/M	Dr Vaisakh		
10.45 AM - 11.00 PM	Ventilator Troubleshooting: Asynchrony, Circuit & Airway Problems	Dr Vijeta		

Hands on session - II				
11.00 AM - 01.00 PM	Skill Station -1	Skill Station -2	Skill Station -3	Skill Station -4
Group Rotation Every 30 minutes	Group - A	Group - B	Group - C	Group - D
	ARDS Ventilation	Ventilation in COPD	Ventilation in	Ventilation in
			Neurocritical Care	Chest Trauma & BPF
	Dr Samir Samal	Dr Tanmoy Ghatak	Dr Vaishak	Dr Deepshikha
	Dr Pragya	Dr Neelesh	Dr Sanjeev	Dr Garima Sinha
Mechanical Ventilation Workshop (Evening Cycle: 2:00 PM to 07:00 PM)				
Time	Topic	Speaker		
02.00 PM - 02.15 PM	Registration and Introduction	Dr Sandeep Loha		
02.15 PM - 02.30 PM	Basics of Mechanical Ventilation	Dr Badri Prasad Das		
02.30 PM - 02.45 PM	Basic Modes of MV	Dr Garima Sinha,Dr Pragya		
02.45 PM - 03.00 PM	Advanced Ventilation Modes:	Dr Samir Samal		
	PRVC, Volume Guarantee & Dual-Control			
03.00 PM - 03.15 PM	Advanced Ventilation Modes:	Dr Somsubhra Pal,Dr Sanjeev		
	APRV, ASV & Other Adaptive Modes			

Hands on session - I				
03.15 PM - 04.00 PM	Skill Station -1	Skill Station -2	Skill Station -3	Skill Station -4
No Group Rotation	Group - A	Group - B	Group - C	Group - D
Know the mechanical breaths/Initiation of MV/Modes of MV				
	Dr Garima Sinha	Dr Samir Samal	Dr Tanmoy Ghatak	Dr Sanjeev
	Dr Badri Prasad Das	Dr Som Subhra Pal	Dr Pragya	Dr Sandeep Loha
	Dr Vaishak	Dr Deepshikha	Dr Priyanka	Dr Neelesh
04.00 PM - 04.15 AM	Ventilator Scalars:	Dr Tanmoy Ghatak		
	Pressure, Flow & Volume Waveforms			
04.15 PM - 04.30 PM	Ventilator Loops:	Dr Neelesh		
	Pressure–Volume & Flow–Volume			
04.30 PM - 04.45 PM	Common Ventilator Alarms and M/M	Dr Vaisakh		
04.45 PM - 05.00 PM	Ventilator Troubleshooting:	Dr Deepshikha		
	Asynchrony, Circuit & Airway Problems			
Hands on session - II				
05.00 PM - 07.00 PM	Skill Station -1	Skill Station -2	Skill Station -3	Skill Station -4
Group Rotation Every 30 minutes	Group - A	Group - B	Group - C	Group - D
	ARDS Ventilation	Ventilation in COPD	Ventilation in	Ventilation in
			Neurocritical Care	Chest Trauma & BPF
	Dr Samir Samal	Dr Tanmoy Ghatak	Dr Vaishak	Dr Deepshikha
	Dr Pragya	Dr Neelesh	Dr Sanjeev	Dr Garima Sinha

Conference Secretariat:



Prof. (Dr.) Bikram K. Gupta

Organising Secretary, EM India - 2026

MD, PDCC, EDIC (UK), FICCM, FACEE

Professor, Division of Critical Care Medicine, Dept. of Anaesthesiology, IMS, BHU, Varanasi

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Scan QR Code for Registration:-



Account Name:- EMINDIA 2026

Ac No.- 45371006890

IFSC Code:- SBIN0010178

Branch:- IMS, BHU, Varanasi

[Untitled form - Google Forms](#)

Contact Person:-

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(Mobile no.- 8960919866)

Conference Coordinator:- Mr Amit Mishra

(Mobile No.- 9415246847)