BHARATI VIDYAPEETH'S
BHARATI HOSPITAL
AND RESEARCH CENTRE
PUNE

Bridging gaps in health care

VENTICON- 2026

Advancing Ventilation Elevating Respiratory Care
Scientific Symposium and Hands-on Workshop | RC Week 2026

Organized by

Division of Respiratory Therapy & Department of CriticalCare Medicine
(Bharati Vidyapeeth Deemed to be University, Pune)

About Venticon- 2026

31st October 2026 | 8:00am to 5:00 pm

4th Floor Conference Hall & 7th Floor, Simulation Lab.
Bharati Hospital Research & Center Pune.

Patron

Dr. Sanjay Lalwani
Medical Director Bharati Hospital and Research Center, Pune

Dr. Shivakumar Iyer
Deputy Medical Director Bharati Hospital and Research Center, Pune

Dr. Jitendra Oswal
Deputy Medical Director Bharati Hospital and Research Center, Pune

Organizing Committee

Ms. Sulochana Prasad
(Organizing Chair-Division of Respiratory Therapy, BHRC, Pune)

Dr. Jignesh Shah
(Organizing Chair- Department of Critical Care Medicine)

Dr. Swapnil Tak
(Organizing co-chair Director of SSDAHS)

Organizing by

UG & PG Students of Respiratory Therapy, School of Skill Development and Allied Health Sciences,
Bharati Vidyapeeth Deemed to be University, Pune

TIME	TOPIC /ACTIVITY	SPEAKER
8:00 to 9:00 AM	Registration and Breakfast	
9:00 to 9:15 AM	Beyond Airway Pressures: Cardiopulmonary Interactions During Mechanical Ventilation	Dr. ShivaKumar Iyer
9:15 to 9:30 AM	Advanced Respiratory Monitoring: Capnography, Transcutaneous CO_2 and Bedside Interpretation	Dr. Vishwanath Patil
9:30 to 9:45 AM	NIV and HFNC in Acute Respiratory Failure: Patient Selection, Failure Prediction and Escalation	Dr. Ajit Tambolkar
9:45 to 10:00 AM	POCUS in Acute Respiratory Failure: Integrating Lung, Diaphragm and Cardiac Assessment	Dr. Uma Deshpande
10:00 to 10:15 AM	The role of nutrition in weaning and liberation from mechanical ventilation.	Mrs. Trupti Rasal
10:15 to 10:45 AM	Inauguration	
10:45 to 11:00 AM	Tea Break	
11:00 to 11: 20 AM	Bronchoscopy in Critical Care: Airway Assessment, Therapeutic Applications and RT Responsibilities	Dr. Pramod Chaudhary
11:20 to 11:40 AM	Non-Invasive Respiratory Support in Preterm Infants: CPAP, NIPPV and HFNC—Choosing the Right Strategy	Dr. Suprabha Pattnaik
11:40 to 12:00 PM	Evidence-Based Neonatal Ventilation: Optimising Volume-Targeted Strategies	Dr. Reema Nagpal
12:00 to 12:20 PM	Paediatric Extubation Readiness: Predicting Failure and Optimising Post-Extubation Support	Dr. Bhakti Sarangi
12:20 to 12:40 PM	Respiratory Care in Paediatric Neuromuscular Disease: Cough Augmentation, Secretion Clearance and Ventilatory Support	Dr. Ayushi Nautiyal
12:40 to 1:00 PM	Safe Transport of Critically Ill Patients: The Critical Role of Respiratory Therapists in Intra- and Inter-Hospital Transfer	Mr. Stanize Frankson
1:00 to 2:00 PM	Lunch Break	

WORKSTATIONS (Rotation)		
2:00 to 2:30 PM **Station 1**	Mechanical Ventilation Initiation to Weaning	Mrs. Apeksha Shivaratriwar Mrs. Nikita Thul Ms. Ankita More
2:30 to 2:50 PM **Station 2**	Ventilator Graphics and Troubleshooting	Mr. Rajnit Singh Mr. Stanize Frankson Mr. Mouleshwar D.
2:50 to 3:10 PM **Station 3**	Optimising Respiratory Humidification: HFNC, NIV and Invasive Ventilation	Mrs. Sneha Shinde Ms. Prathyankara Prasath Ms. Saptaparna Sinha
3:10 to 3:30 PM **Station 4**	Neonatal Respiratory Support Workshop: From Bubble CPAP to Home HFNC	Ms. Apoorva M Mr. Ashbin Sibu Mrs. Punam Bhuravane
3:30 to 3:50 PM **Station 5**	Optimising NIV and Airway Clearance in Neuromuscular Disorders	Mr. Prince Sunny Mrs. Leya Joseph Ms. Shijil Mathai
3:50 to 4:10 PM **Station 6**	ICU Essentials: Ancillary Care and VAP Prevention Bundle	Ms. Vaishnavi Deshmukh Mr. Chetan Raut Ms. Anita Vijiyan
4:10 to 4:30 PM **Station 7**	Lung and Diaphragm POCUS	Mr. Rahul Das Mr. Arnav Chakraborty Ms. Sulochana Prasad
4.30 to 5:00PM **Station 8**	**Valedictory ceremony and Certificate distribution.**	

For any query

Contact :-

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Ms. Samiksha Gaikwad- 9922510451
Ms. Komal Bhujbal- 9561268497

Registration Link:

https://forms.gle/YQ1SVzu3HVxXCz486

QR code for Payment