



NON-INVASIVE VENTILATION MASTER CLASS

18 November 2018

3 CME credit hours from Uttarakhand
Medical Council



Venue: Lecture Theatre-4 (4th floor),
AIIMS, Rishikesh

:: Organised by ::

Department of Pulmonary Medicine
All India Institute of Medical Sciences
Rishikesh

MESSAGE FROM ORGANIZERS

Dear friends & colleagues

The Department of Pulmonary Medicine is organizing a CME-cum-workshop on Non-Invasive Ventilation. You are invited to be a part of this NIV masterclass.

In last couple of decades, NIV has emerged as an integral tool for the management of acute as well as chronic respiratory failure. NIV, not only may obviate the need of invasive ventilation but because of the ease of application, it has become a favorable mode of ventilation for both patients and physicians. As a treating physician, we need to be master of this relatively newer and useful modality, which makes this masterclass useful. This CME will enable the participants to be more comfortable in the application of NIV in various clinical conditions.

WHO CAN ATTEND

- Pulmonologists
- Intensivists
- General Physicians
- Pediatricians
- Emergency Physicians
- Nurses practicing in respiratory and emergency care settings
- Senior residents and Post-graduates from General Medicine, Pulmonary



HIGHLIGHTS OF SCIENTIFIC PROGRAM

18 November 2018 (8.30 am to 5 pm)

- *NIV: Physiology & Mechanics*
 - *Hypoxemic Failure - The role of NIV*
 - *COPD exacerbation - Role of NIV*
 - *NIV and Sleep Apnea*
 - *NIV in Pediatric population*
 - *Practical Aspects of NIV synchronization and Failure analysis*
 - *Chronic Respiratory Failure - Home NIV Therapy*
 - *NIV vs HFNC (High Flow Nasal Cannula)*
 - *Hands-on workshop on NIV and HFNC*
- * *Details of scientific schedule on aiimsrishikesh.edu.in*



SCIENTIFIC COMMITTEE

Patron

Prof. Dr. Ravi Kant
Director & CEO



Co-Patron

Prof. Dr. Surekha Kishore
Dean (Academics)



Guest faculty

Sr. Prof. (Dr.) Dhruva Chaudhry
Head Dept of Pulmonary
& Critical Care Medicine,
PGIMS, Rohtak



Dr. Vijay Hadda
Asstt. Prof. AIIMS, New Delhi



Organizing Committee

Dr. Girish Sindhwani : Organizing Chairman

Dr. Ruchi Dua : Organizing Secretary

Dr. Mayank Mishra : Treasurer

Dr. Subodh Kumar : Co-organizing Sectr.

Dr. Prakhar Sharma : Co-organizing Sectr.

Dr. Lokesh K. Saini : Co-organizing Sectr.

REGISTRATION DETAILS

	<i>Before 31.10.18</i>	<i>After 31.10.18</i>
<i>CME only</i>	<i>Rs.500</i>	<i>Rs. 750</i>
<i>CME + workshop</i>	<i>Rs. 750</i>	<i>Rs. 1000</i>

* *Limited seats only*

** *Spot registration depending on availability*

** *Registration form on aiimsrishikesh.edu.in & ukics.co.in*

*Mail the registration form to
ukchapterics@gmail.com*

*Account details for money transfer-
(NEFT / IMPS only). Cheque/DD/Cash not
accepted.*

*Name: Medical Education
A/C No. : 6189000100043376
IFSC code- PUNB0618900.*

Conference Secretariat

Dr. Lokesh K Saini
Assistant Professor
Co-Organizing Secretary
Department of Pulmonary Medicine
Mobile No.: +918890293424

Scientific Schedule
“Non-Invasive Ventilation Masterclass”

<i>Time</i>	<i>Topic</i>	<i>Speaker</i>	
8.30 AM to 9 AM	Registration		
<i>Session 1</i>			
9 AM to 9.10 AM	Welcome & Introduction of Workshop	Dr. Mayank Mishra	
9.10 AM to 9.20 AM	Pre-test	Dr. Prakhar sharma	
9.20 AM to 9.40 AM	NIV: Physiology & Mechanics	Dr. Bhaskar Azad	
9.40 AM to 10.20 AM	Inauguration & High Tea		
<i>Session 2 :: Moderator: Dr. Sudhanshu Kalra, Dr. Sushant Khanduri</i>			
10.20 AM to 10.40 AM	Hypoxemic Failure - The role of NIV	Dr. Ruchi Dua	
10.40 AM to 11.00 AM	COPD- exacerbation - Role of NIV	Dr. Vijay Hadda	
11.00 AM to 11.20 AM	Unconventional wheeze: Role of NIV	Dr. Girish Sindhwani	
<i>Session 3 :: Moderator: Dr. Jagdish Rawat, Dr. Sanjay Sarin</i>			
11.20 AM to 11.40 AM	NIV in Chronic Respiratory Failure- Home Therapy	Dr Dhruva Chaudhry	
11.40 AM to 12.00 PM	NIV and Sleep Apnea	Dr. Ravi Gupta	
12.00 PM to 12.20 PM	NIV in Pediatric population	Dr. Nitika	
<i>Session 4 :: Moderator: Dr. Girish Sindhwani, Dr. Puneet Tyagi</i>			
12.20 PM to 12.50 PM	Practical Aspects of NIV synchronization and Failure analysis	Dr Dhruva Chaudhary	
12.50 PM to 1:10 PM	NIV vs HFNC : A new kid on the block	Dr. Vijay Hadda	
1:10 PM	Lunch		
<i>Session 5</i>			
2.00 to 2:30 PM	Question & Answer session & Post-test	All speakers & Dr. Lokesh Saini	
2.30 PM to 5 Pm	Hands-on NIV/ HFNC workshop		
5 PM onwards	High Tea		

Learning objectives of work-stations

Station 1: Machine and modes:

(Faculty: Dr. Lokesh Saini, Dr. Bhaskar, Company representative)

1. Learn the machine and various modes including newer modes
2. How to monitor various parameters of machine
3. How to do the maintenance and cleaning of various parts
4. Use of humidification if needed
5. How to apply on patient

Station 2: Interface:

(Faculty: Dr. Prakhar Sharma, Dr. Sonisha Gupta, Company representative)

1. Demo of various types of masks
2. How to determine the size
3. How to apply with oxygen pipe, Ryle's Tube etc
4. Cleaning and maintenance of masks

Station 3: HFNC:

(Faculty: Dr. Vijay Hadda, Company representative)

1. Demo of the machine
2. How to apply on patient
3. How to monitor machine parameters
4. Care and maintenance issues

Station 4: Bronchoscopy with NIV:

(Faculty: Dr. Vaibhav Chachra, Assisting bronchoscopy technician)

1. Learn the process of bronchoscope intubation with BiPAP
2. How to monitor during bronchoscopy with NIV

Know the resource faculty
“Non-Invasive Ventilation Masterclass”

<u><i>Guest Speakers:</i></u>	
<i>Dr. Dhruva Chaudhry</i> <i>Sr. Professor & Head</i> <i>Dept of Pulmonary Medicine</i> <i>PGIMS, Rohtak</i>	<i>Dr. Vijay Hadda</i> <i>Asst. Professor</i> <i>AIIMS, New Delhi</i>
<i>Dr. Nitika Agrawal</i> <i>Pediatric Intensivist</i> <i>Himalayan Institute of Medical Sciences</i> <i>SRHU, Dehradun</i>	
<u><i>In-house speakers:</i></u>	
<i>Dr. Girish Sindhvani</i> <i>Professor & Head</i> <i>Dept. of Pulmonary Medicine</i> <i>AIIMS, Rishikesh</i>	<i>Dr. Ruchi Dua</i> <i>Assoc. Professor</i> <i>Dept. of Pulmonary Medicine</i> <i>AIIMS, Rishikesh</i>
<i>Dr. Mayank Mishra</i> <i>Assoc. Professor</i> <i>Dept. of Pulmonary Medicine</i> <i>AIIMS, Rishikesh</i>	<i>Dr. Ravi Gupta</i> <i>Additional Professor</i> <i>Dept. of Psychiatry</i> <i>AIIMS, Rishikesh</i>
<i>Dr. Prakhar Sharma</i> <i>Asst. Professor</i> <i>Dept. of Pulmonary Medicine</i> <i>AIIMS, Rishikesh</i>	<i>Dr. Lokesh Saini</i> <i>Asst. Professor</i> <i>Dept. of Pulmonary Medicine</i> <i>AIIMS, Rishikesh</i>
<u><i>Chairpersons:</i></u>	
<i>Dr. Jagdish Rawat</i> <i>Professor & Head</i> <i>Dept. of Pulmonary Medicine</i> <i>SGRR, Dehradun</i>	<i>Dr. Sanjay Sarin</i> <i>Sr. Pulmonologist, Dehradun Chest Center</i> <i>Dehradun</i>
<i>Dr. Sudhanshu Kalra</i> <i>Sr. Pulmonologist</i> <i>Yash Respiratory Disease Center</i> <i>Dehradun</i>	<i>Dr. Puneet Tyagi</i> <i>Director, VelMed Hospitals</i> <i>Dehradun</i>
<i>Dr. Sushant Khanduri</i> <i>In-charge Critical Care Medicine</i> <i>Himalayan Institute of Medical Sciences</i> <i>SRHU, Dehradun</i>	

Registration Form
“Non-Invasive Ventilation Masterclass”
AIIMS, Rishikesh
(18 November 2018)

Name: _____

Designation: _____

Department: _____

Institute: _____

Address: _____

Contact No. _____

Mail ID: _____

Amount: _____

Bank Name: _____

Transaction ID: _____

Date of transaction: _____

Signature: _____

*Account details for money transfer-
(Only NEFT/IMPS as the accepted mode of transfer. Cheque/DD/Cash not accepted.)*

*Name: Medical Education
A/C No. : 6189000100043376
IFSC code- PUNB0618900.*

Mail the registration form to: ukchapterics@gmail.com

For details of scientific program, visit websites: aiimsrishikesh.edu.in & ukics.co.in