





NAPCON 2021 VARANASI

23rd Joint National Conference on Pulmonary Diseases organized by Indian Chest Society (ICS) and National College of Chest Physicians(NCCP) (India)

Commemorating Respiratory Care: Resilience, Strength, Skill, Innovation and Hope

NAPCON 2021 WORKSHOP

How to set up a **Severe Asthma Clinic**

DATE: **31**st March 2022 | TIME: **9:00 am to 5:00 pm**Workshop Venue: **Hotel Clarks, Varanasi (Siddhartha Hall)**

National Workshop Committee- Dr. Rajesh Swarnakar & Dr. Raja Dhar National Coordinators- Dr. Deepak Talwar & Dr. Vikas Marwah

Co-Coordinators- **Dr. Nagarjuna Maturu**

Local Coordinators- Dr. Hariharan Iyer & Dr. Gaurav Sahu



SKILL OBJECTIVES: After completing this workshop, you will be able to:

- 1. Understand why and how to set up and run severe asthma clinic
- 2. Understand the clinical work up of cases with uncontrolled / difficult to treat asthma
- 3 Understand efficacy of biomarkers in severe asthma and integrate into your practice
- 4. Able to take decisions to pick up appropriate targeted therapies in severe asthma

TIME	PROGRAMME	FACULTY	
8:30 - 9:00 am	Registration		
9:00 - 9:15 am	Welcome address with Scope of Severe Asthma practice and establishing SA clinic for Pulmonologist	Dr. Deepak Talwar	
9:15 - 9:35 am	GINA 2021 guidance on Difficult to treat Asthma	Dr. Randeep Guleria	
9:35 - 9:45 am Q & A with Tea			
9:45 - 10:15 am	Work Up of Difficult / Severe asthma cases by delegates in 6 groups (1 case each) with 1 facilitator for each group: Coordinators (1 each for 2 groups): Dr. Sourabh Pahuja, Dr. Hariharan Iyer, Dr. Rajesh Venkat	Facilitators: Dr. Mohit Kaushal, Dr. Sushant, Dr. K Shirish, Dr. Tarushi Sharma, Dr. Jitesh Chudiwal, Dr. Ankit	
10:15 - 10:30 am	Improving adherence and technique: tribulations & resolutions. Demonstration of digital device monitors & biofeedback	Dr. Sarvinder Singh	
10:30 - 10:50 am	ENT evaluation in Severe Asthmatics: When and how much? Demonstration of Basic ENT examination for pulmonologists	Dr. Sanjay Sachdeva	
10:50 - 11:05 am	Identifying and Addressing Anxiety in Severe asthma for Pulmonologists	Dr. Avani Tiwari	

11:05 - 11:15 am Q & A Session with Coffee/Tea







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TIME	PROGRAMME	FACULTY	
11:15 am - 12:10 pm	3 case discussions on difficult to treat asthma to be presented by group leader of each group	Moderator Dr. Vikas Marwah Faculty: Dr. Randeep Guleria, Dr. Sarvinder Singh, Dr. Sanjay Sachdeva, Dr. Avani Tiwari	
12:10 - 12:25 pm	Pheno-endotyping in severe asthma: Essentials to choose targeted therapies	Dr. Deepak Talwar	
12:25 - 12:40 pm	Selection of biologics in Severe Asthma: Who gets What ?	Dr. Vikas Marwah	
12:40 - 12:55 pm	When Bronchial Thermoplasty only is an option in SA?	Dr. Nagarjuna Maturu	
12:55 - 1:10 pm	Indian centres experience with biologicals & BT: Omalizumab / Mepolizumab / Benralizumab / BT (5 minutes each)	Dr. Rajesh Venkat Dr. Sourabh Pahuja	
1:10 - 1:30 pm Q & A followed by working Lunch			
1:30 - 1:40 pm	Spectrum of Uncontrolled asthma in children (3 Interactive Cases)	Dr. Shalini Tyagi	
1:40 - 2:25 pm	Discussion of 3 cases of severe asthma about pheno-endotyping and choosing best targeted therapy in each case	Moderator: Dr. Nagarjuna Maturu Faculty: Dr. Randeep Guleria, Dr. Vikas Marwah, Dr. Deepak Talwar, Dr. Rajesh Venkat Dr. Sarvinder Singh	
	2:25 - 2:30 pm Q & A		
2:30 - 4:30 pm Workstations (half an hour for each work station by rotation)			
Station 1	SPT / Allergen as biomarker & Immunotherapy Skin Prick test Demonstration	Dr. Rajesh Venkat, Dr. Shalini Tyagi Dr. Sandhya Nair, Dr. Jitesh Chudiwal Dr. Rakhee Khanduri	
Station 2	Preparation of patient with pre and post work up for BT Demonstration of Bronchial Thermoplasty	Dr. Sourabh Pahuja, Dr. Lovleen Mangla Dr. Vidya Nair, Dr. Mohit Kaushal	
Station 3	Exhaled FeNO as Biomarker Demonstration of Equipment and methodology	Dr. Vikas Marwah, Dr. Nilesh Chinchkar, Dr. Ankit K Sinha	
Station 4	Eosinophil as Biomarker Sputum Eosinophils Simplified : Demonstration	Dr. Nagarjuna Maturu, Dr. Geetanjali Bade, Dr. Anjana Talwar, Dr. Sarvinder Singh, Dr. K Shirish	
4:30–4.45 pm	Quiz	Dr. Hariharan lyer	
4:45–5.00 pm	Quiz Results with prize distribution Post-workshop feedback Summary of WS and Vote of thanks	All Faculty Dr. Sourabh Pahuja Dr. Vikas Marwah	