



# **SGT UNIVERSITY**

**SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY**

**(UGC Approved)**

**Gurugram, Delhi-NCR**

Budhera, Gurugram-Badli Road, Gurugram (Haryana) – 122505 Ph. : 0124-2278183, 2278184, 2278185

**Pulmonary Rehabilitation:  
COVID -19 and beyond/  
webinar on 23.6.2020**



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**Name of the faculty- Faculty of physiotherapy**

**Name of the Webinar - Pulmonary Rehabilitation: COVID -19 and beyond**

**On 23. JUNE.2020 at 11:00AM**

**On webex, you tube**

## **E Brochure-**

Live Webinar on

**“PULMONARY REHABILITATION:  
COVID-19 AND BEYOND”**

23<sup>th</sup> June 2020 from 11:00 am to 12:00 pm

Initiative By



**SGT UNIVERSITY**  
SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY  
(UGC & AICTE Approved) Gurugram, Delhi-NCR

Expert Speaker



**Dr. Altaf Hussain Mir**  
Physiotherapist, AIIMS  
Trauma Centre  
New Delhi.

Internal Expert



**Dr. Sonia Pawaria**  
Assistant Professor  
Faculty of Physiotherapy  
SGT University.

Moderator



**Dr. Raghuveer Raghunahanti**  
Assistant Professor  
Faculty of Physiotherapy  
SGT



**For Registration Contact : 8126506769, 9810240409**



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**Fig1: E Banner of the event**

**Brief Profile of Speaker:** Dr. Altaf Hussain Mir, Physiotherapist at AIIMS New Delhi.

**Organizers:** FACULTY OF PHYSIOTHERAPY

**Report of the Webinar :**

**Introduction:** Role of physiotherapist is emerging as important aspect in rehabilitation of covid-19 patients in given times. To emphasis on role of chest physiotherapy in affected patient Faculty of Physiotherapy, SGT UNIVERSITY conducted a webinar titled "Pulmonary Rehabilitation: Covid-19 and Beyond".

a) **Objective of the webinar** – 1. To learn about the pathogenesis of corona virus.  
2. to learn about the role of cardiopulmonary physiotherapist in covid -19

b) **Brief content of lecture**– Dr. Altaf Hussain Mir, Physiotherapist posted in Covid care at AIIMS New Delhi. He explained the role of Physiotherapy for covid patients. The latest and updated rehabilitation practices were discussed and in detail how to take care of covid patient in ICU was discussed.

The session was co-chaired by Dr. Sonia, Asst. Prof. FPHY, SGTU and moderated by Dr. Raghuveer, Asst. Prof, FPHY, SGTU. Dr. Sonia very well explained the pathogenesis of corona virus. Around 120 participants attended the session and gained insight. The quires of the participant were also answered by the panelist.

c) **Screenshots of Webinar/ Picture of Event:**



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Via CiscoWebex

## References

- ▶ Peter Thomas, Claire baldwain et al; physiotherapy management for Covid -19 in acute hospital setting: Clinical practice recommendations. Journal of Physiotherapy 2020; 66:73-82
- ▶ Jabbarian, L. J., et al (2017). Advance care planning for patients with chronic respiratory diseases: a systematic review of preferences and practices. Thorax
- ▶ Luigia B, Paola C. Rehabilitation of covid -19 patients: Journal of rehabilitation medicine;;2020 vol 52 issue 4
- ▶ Yang et al Pulmonary rehabilitation for patients with coronavirus disease 2019(COVID-19).Chronic diseases and translational medicine 2020;6:79-86.
- ▶ Pedro L et al. Early mobilization in hospitalized patients with covid Annals of physical medicine and rehabilitation 2020;



+2

**Fig 2: Evidence based explanation by the expert**



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Via CiscoWebex

## Prone ventilation



+2

**Fig 3:** Expert explaining the impact of prone ventilation

COVID.pptx - Microsoft PowerPoint

Via CiscoWebex

Non-Invasive Ventilation

- In order for non-invasive ventilation to be delivered in a safe manner and minimise the risk of aerosolisation, negative pressure single rooms should be used, using a dual link system with separate expiratory port or use of a double port filter system with a viral filter placed between the mask and the respiratory port.

Non-invasive ventilation preferences are:-

- CPAP without humidification
- PEEP between 10 - 12 cmH<sub>2</sub>O and up to 15-20 cmH<sub>2</sub>O according to patient's needs, tolerance and any side-effects.

Click to add notes

Slide 18 of 25 "Flow" English (India)

Sonia Pawaria

**Fig 3:** Experts talking about noninvasive ventilation techniques with the help of images.



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d) Feedback Forms - NA

List of participants – about 120 students participated.

Copy of E certificate for participants - NA

Name of Coordinator & Signature – Dr. Neha Reylach



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## ATTENDANCE SHEET

Webinar on Pulmonary Rehabilitation: COVID -19 and beyond

Date: 23/06/2020

S. No	Name Of Student	Remark
1	NANCY SHARMA	P
2	RANI OJHA	P
3	VISHAL SHARMA	P
4	SUSMITA SAHA	P
5	ANSHU TANWAR	P
6	SHANKRANAND	P
7	BHUMIKA ARORA	P
8	SHAILJA	P
9	SWEETY	P
10	TANIA DIGRA	P
11	KIRAN NEGI	P
12	SHWETA PANCHAL	P
13	IMRAN MUSHTAQ KHAN	P
14	NEHAL GUPTA	P
15	BASUDEO RAJBHOR	P
16	MONIKA	P
17	ASHA DAGAR	P
18	NISHA	P
18	DEVANSHU AGARWAL	P
20	PANKAJ	P
21	SUJATA YADAV	P
22	DIPTI RANJAN MANGARAJ	P
23	JUHI SAXENA	P
24	DAMANPREET KAUR	P
25	KIRTI CHAUHAN	P
26	PARUL	P
27	NEHA	P
28	AARAV CHAUDHARY	P
29	ASHISH BHARTI	P
30	MUNMEE FARNAZ HUSSAIN	P
31	MOUSINA SAHNAJ HUSSAIN	P
32	JHILVIKA	P
33	RITIK GUPTA	P
34	ASHUTOSH SINGH	P
35	PRIYA YADAV	P
36	K S SHANGYAOLA	P
37	FARMAN UR RAHMAN	P



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38	KIRAN	P
39	AACHAL YADAV	P
40	NEHA AGGARWAL	P
41	RASHI SINGHAL	P
42	DIPANKAR	P
43	POOJA YADAV	P
44	ARSHA RAJ P R	P
45	KHUSHBOO	P
46	NAVISTA	P
47	RASHMI	P
48	SAKUNTALA THADARAI	P
49	MUTUM SUSHIBALA DEVI	P
50	ROHAN RAI	P
51	SHILPA SHARMA	P
52	PANKAJ CHAUDHARY	P
53	AYUSHI BIST	P
54	MD ASIF RAJA	P
55	MAHIMA	P
56	HIMANI YADAV	P
57	AKANSHA PANDEY	P
58	VARSHA	P
59	DIKSHA ADHIKARI	P
60	HIMANI THUKRAL	P
61	SHIVANJALI SINGH	P
62	PRIYA UPADHYAY	P
63	SHIVANI KAUNDAL	P
64	SIMRAN RANA	P
65	PANYA RAO	P
66	ANSHUL KUMAR RATHORE	P
67	JAYA YADAV	P
68	GARIMA KOHLI	P
69	DIVYA	P
70	KM SUMAN GUPTA	P
71	VISHAKHA	P
72	PRANJAL GUPTA	P
73	GUNJAN BISHT	P
74	NIKITA JOSHI	P
75	PINKI	P
76	AKASH SINGH	P
77	DEEPAK VATS	P
78	PRIYANSHU RAWAT	P
79	TEJPAL MEHLAWAT	P
80	SHRISHTI DRALL	P
81	SANPREET KAUR	P



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82	SAGAR YADAV	P
83	ROHIT CHANDILA	P
84	ISHA NAGPAL	P
85	SWETA PANDEY	P
86	NEHA	P
87	NAVEEN	P
88	SHIVANAND MISHRA	P
89	RESHAM PRIYA	P
90	PARASSERIL ASHWIN SONI	P
91	LAXMI	P
92	PUSHPANJALI PRASAD	P
93	TANISH	P
94	KASHINA ARORA	P
95	KAVINDER SINGH	P
96	PALLAVI KUMARI	P
97	HIMANSHI	P
98	NEETU	P
99	ANCHAL DHIMAN	P
100	AALIYA JAVED	P
101	ANJALI DUTT	P
102	PRACHI PRIYA	P
103	RAJNISH KUMAR	P
104	SONALIKA RAJ	P
105	SHIVANI KUSHWAHA	P
106	PRAGYA SHARMA	P
107	RICHIKA	P
108	SOMAKSH GUPTA	P
109	ADITI	P
110	PARITOSH SEHRAWAT	P
111	IQBAL	P
112	POOJA RANI	P
113	POOJA TYAGI	P
114	MANSI TYAGI	P
115	JATIN	P
116	MUKESH SARAN	P
117	ROSHNI	P
118	RISHIKA JAIN	P
119	VIDUSHI GULIA	P
120	APOORVA BHATNAGAR	P