

All India Institute of Medical Sciences (AIIMS), Rishikesh



in Association with

Indian Association of Respiratory Care (IARC)

is Organizing an E-course

Fundamentals of Respiratory Care in COVID-19

For Healthcare Professionals

A structured webinar covering all the standards and components of respiratory care in COVID-19 management

3rd & 4th July 2021







All India Institute of Medical Sciences (AIIMS), Rishikesh in Association with

Indian Association of Respiratory Care (IARC) is Organizing an E-course

FUNDAMENTALS OF RESPIRATORY CARE IN COVID-19

For Healthcare Professionals

A structured webinar covering all the standards and components of respiratory care in COVID-19 management

Inaugural Ceremony

3rd & 4th July 2021

Time: 04.00 PM - 07.00 PM

About AIIMS

All India Institute of Medical Sciences, Rishikesh (AIIMS Rishikesh) is an Autonomous Medical Institution, under the Ministry of Health and Family Welfare. It is one of the Institutes of National Importance in India. The Department of Pulmonary Medicine of AIIMS Rishikesh is a tertiary care department, which caters to around 150 outdoor patients on a daily basis, with an indoor capacity of 30 beds inclusive of 8 bedded fully equipped Respiratory ICU, and 22 bedded High Dependency Unit. The Department is equipped with a full-fledged Interventional Pulmonology suite and Diagnostic centre with all the advanced technologies. The Pulmonary Medicine Department is offering Academic programs like DM and MD Programs in Pulmonary Medicine, BSc Respiratory Therapy, and BSc Sleep Technology. The BSc RT Program was introduced 2 years back with an annual intake of 4 students. It is a 4-year program including an internship. The curriculum of the BSc RT program is standardized as per the International norms with the collaboration of Indian Academy of Respiratory Care, the Academic wing of Indian Association of Respiratory Care.

About IARC

Indian Association of Respiratory Care (IARC), is the sole Professional Association of Respiratory Therapy Professionals and Students of India, ever since it was established in 2006. The Academic wing of IARC, the Indian Academy of Respiratory Care was instituted within the governance of the Society aiming at the enhancement of academic, clinical and research activities of its members. As a part of supporting the COVID-19 National taskforce, IARC, and the Academy is regularly involved in conducting E-Courses, Webinars, and other academic programs, tailored to the scope of multidisciplinary healthcare professionals, in association with various Hospitals and Universities across the Country.



All India Institute of Medical Sciences (AIIMS), Rishikesh

in Association with

Indian Association of Respiratory Care (IARC)

is Organizing an E-course



FUNDAMENTALS OF RESPIRATORY CARE IN COVID-19

DAY 3rd July 2021

For Healthcare Professionals

A structured webinar covering all the standards and components of respiratory care in COVID-19 management

Time: 04.00 PM - 07.00 PM

Oxygen Therapy- A Practical **Guide for Healthcare Professionals**



Jithin K Sreedharan BSc RT, MSc RT, (Ph.D.), FISQua General Secretary- Indian Association of Respiratory Care Governor for India- International Council for **Respiratory Care**

High Flow Nasal Oxygen in COVID-19



BScRT, MScRT Lecturer / Clinical Coordinator.Dept. Respiratory Therapy Narayana Hrudayalaya Institute of Allied Health Sciences. Narayana Health City - Bengaluru

Non-invasive Ventilation in COVID-19



Dr. Debendra Kumar Tripathy Additional Professor Department of Anesthesiology Vice-Dean (Innovation) - AllMS Rishikesh

Aerosolized Medications in COVID-19 Patients



Madhuragauri Shevade BSc RT, MSc RT, (Ph.D.) Associate Vice President- Indian Association of Respiratory Care Vice-Chair- Indian Academy of Respiratory Care Associate Editor in Chief- Indian Journal of Respiratory Care

Panel Discussion

Theme: Multi-Disciplinary Respiratory Care in COVID-19



Dr. Lokesh Kumar Saini Assistant Professor, Pulmonary Medicine All India Institute of Medical Sciences, Rishikesh - India



Tisha Ann Skariah BSc RT, MSc RT (PhD) Vice Chair- Indian Academy of Respiratory Care Director- RT Department, Kanad Hospital, Al-Ain, UAE





Dr. Vivek Kumar MD, DNB, IFCCM, EDIC, EDEC Chief Intensivist, Department of Critical Care, Sir H. N. Reliance Foundation Hospital and Research Centre, Mumbai



Panelists

Dr. C Vasantha Kalyani Ph.D. RN, Associate Professor Principal College of Nursing - AIIMS



Surbhi Thapliyal MPT (Cardio-Pulmonary and ICU) Physiotherapist - PMR Department, AIIMS



Daniel D. Rowley MSc, RRT, RRT-ACCS, RRT-NPS, RPFT, FAARC President, International Council for Respiratory Care Clinical Coordinator - Pulmonary Diagnostics & RT Services University of Virginia Medical Center, USA



Aakash Soni BScRT, MScRT Senior Respiratory Therapist SL Raheja Hospital- Mumbai



All India Institute of Medical Sciences (AIIMS), Rishikesh

in Association with

Indian Association of Respiratory Care (IARC)

is Organizing an E-course

FUNDAMENTALS OF RESPIRATORY CARE IN COVID-19

DAY
2
4th July 2021

For Healthcare Professionals

A structured webinar covering all the standards and components of respiratory care in COVID-19 management

Time: 04.00 PM - 07.00 PM

Airway Management in COVID-19



Dr. Manjush Karthika

BSc RT, MSc RT, PhD, FISQua Chair- Indian Academy of Respiratory Care Program Lead- Respiratory Care Khawarizmi International College, Abu Dhabi, UAE.

Respiratory Care in Pediatric COVID-19 Patients



Mrudula M. Sawadkar

Assistant Professor
Department of Respiratory Therapy,
Manipal College of Health Professions, Manipal

Mechanical Ventilation in COVID-19: The Basics



Rujuta Bagade

BSc RT, MSc RT Senior Respiratory Therapist SL Raheja Hospital, Mumbai

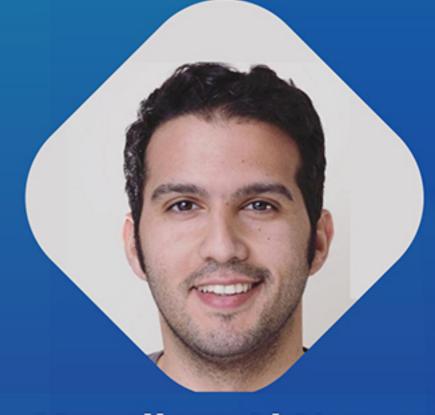
Prone Positioning in COVID-19 Patients



Dr. Prakhar Sharma

M.D Pulmonary Medicine
Assistant Professor
Department of Pulmonary Medicine,
AIIMS Rishikesh

Mechanical Ventilation-A Simulation Based Tutorial



Musallam Al Nasser

BSc RT, MSc RT, CHSOS, CRT, FNIV
Head of Simulation Operation Unit
Prince Sultan Military College of Health Sciences
Ministry of Defence and Aviation, Kingdom of Saudi Arabia.

Pulmonary Rehabilitation and Home Care in COVID-19



Renugadevi Selva Cheeman

BSc RT, DCCT Sr. Respiratory Therapist and Pulmonary Rehab Coordinator, Chennai