

Sree Chitra Tirunal Institute for Medical Sciences & Technology(SCTIMST)



Webinar on, **MECHANICAL VENTILATION-FROM PHYSIOLOGY TO CLINICAL PRACTICE**

Date: 08-04-2021 & 09-04-2021

Time: 5:00 to 7:00 pm

Organized by,
Division of Nursing Education & Department of Anaesthesiology

Dear Colleagues,

*We are pleased to inform you that we are conducting a webinar on,
“**MECHANICAL VENTILATION- FROM PHYSIOLOGY TO CLINICAL PRACTICE**”,
jointly organized by the Division of Nursing Education & Department of Anaesthesiology, SCTIMST*

*This webinar will feature sessions by experts on the basics and caring patients on Mechanical Ventilators.
Beneficiaries of the programme are - Nursing Officers, Student Nurses, Residents and Technical Staffs of
Dept of Anaesthesiology.*

Patrons

*Dr. Jayakumar K
Director, SCTIMST*

*Dr Ajit Kumar V K
Dean, SCTIMST*

Organizing Committee,

*Ms Suja Raj L
Lecturer in Nursing, SCTIMST*

*Dr Thomas Koshy
HOD, Dept of Anaesthesiology, SCTIMST*

*Ms Nirmala M O
Nursing Superintendent, SCTIMST*

Second Year Students of Diploma in Cardiovascular & Thoracic Nursing and Neuro Nursing

Webinar Link: <https://sctimst.webex.com/sctimst/j.php?MTID=md55cf78ed62722615a728c2b1e5dce4e>

Meeting Number: 184 690 6663 Password:12345

Scheduled Sessions

Day 1 8th April 2021

Introduction & Welcome

Time: 5:00 - 5:10 pm

1. Gas Exchange & cardiovascular- Pulmonary Interactions

Time: 5:10 - 5:40 pm

Resource Person:

Dr Unnikrishnan P,
Assistant Professor, Dept of Anaesthesiology, SCTIMST

2. Mechanical Ventilator- Modes, Ventilator Measurements & Settings, Ventilator Screen.

Time: 5:40 - 6:10 pm

Resource Person:

Dr Prasanth Kumar Dash
Professor, Dept of Anaesthesiology, SCTIMST

3. Weaning Process

Time: 6:10 - 6:30 pm

Resource Person:

Dr Suneel P R
Professor, Dept of Anaesthesiology, SCTIMST

4. Assessment of a patient on Mechanical Ventilator

Time: 6:30 - 7:00 pm

Resource Person:

Ms Asha E P
Nursing Officer, CSICU, SCTIMST

Day 2 9th April 2021

1. Complications of Mechanical Ventilation.

Time: 5:00 - 5:30 pm

Resource Person:

Dr Ranganatha Praveen C S
Assistant Professor, Dept of Anaesthesiology, SCTIMST

2. Ventilator Associated Events(VAEs) & care bundles

Time: 5:30 - 6:00 pm

Resource person:

Dr Kavitha Raja,
Professor, HOD, Dept of Microbiology, SCTIMST

3. VAEs-Case Studies

Time: 6:00 - 6:30 pm

Resource Person:

Ms Soubhya C
Nursing Officer, NSICU, SCTIMST
Ms Sreelekshmi R S
Nursing Officer, NMICU, SCTIMST

4. Nursing Management of a patient on Mechanical Ventilator

Time: 6:30 - 7:00 pm

Resource Person:

Ms Shiny Biju
Nursing Officer, Infection Control Nurse, SCTIMST

Vote of Thanks

NB: E-Certificates will be given for those attending both sessions. There will be a pre-test and post-test

