



ADVANCED SIMULATION

Training in Critical Care (ASTriCC) 2024

The Department of Critical Care Medicine, St. John's Medical College Hospital invites you to a 2 day workshop aimed at enhancing the training of Critical Care Practitioners in Mechanical Ventilation using an *Advanced ICU Simulator*, which provides a near realistic experience of the clinical situation of a Critically ill Patient.

Interactive sessions involving core topics in Respiratory physiology, Mechanical ventilation, Complex Case Scenarios and Recent advances will be discussed using simulation. The advanced ICU Simulator was designed by Indian Institute of Science in collaboration with Department of Critical Care Medicine, St John's Medical College Hospital.

DATE & TIME

February 2nd and 3rd, 2024
8.30Am - 5.00 PM

VENUE

Dept of Critical Care Medicine. 1st floor
St John's Medical College Hospital
Bengaluru

ASTriCC 2024

DAY 1	DAY 2
How does the ventilator work?	High Flow Nasal Cannula
Phase Variables	Non invasive Ventilation
Time Constants	Newer Modes of Ventilation
Graphics in Pressure and Volume Control	Patient Ventilator Asynchrony
Auto PEEP/Dynamic Hyper Inflation	Electrical impedance tomography
ARDS Ventilation, Driving Pressure	Monitoring lung Mechanics at the bedside
Transpulmonary Pressure Monitoring	Weaning from mechanical ventilation

Registration Fee: Rs 6000/- (including GST)

Last date for Registration - 26/01/2024

MAXIMUM REGISTRATIONS : 30

APPLIED FOR 2 KMC CME CREDIT HOURS

For Queries, kindly contact :

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