



# Mechanical Ventilation Course

## Nov 28, 2023

### Agenda

SCHEDULE	SESSIONS	SPEAKERS
9:00 am – 9:20 am	Registration and Welcome	Course Directors
9:20 am – 9:40 am	Opening Session Mechanical Ventilation: A History	Laurent Brochard
9:40 am – 10:00 am	Respiratory Mechanics: What to Measure	Laurent Brochard
10:00 am – 10:20 am	Lung and Diaphragm-Protective Ventilation	Ewan Goligher
10:20 am – 10:50 am	Case Discussion: PEEP Setting in AHRF	Laurent Brochard, Sarina Sahetya, Matthew Ko Discussant: Jose Dianti
10:50 am – 11:10 am	<i>Coffee Break</i>	
11:10 am – 11:30 am	Proportional Modes of Ventilation	Niall Ferguson
11:30 am – 11:50 am	Patient-Ventilator Synchrony	Tai Pham
11:50 am – 12:10 pm	Determinants of Respiratory Drive and Effort	Irene Telias
12:10 pm – 1:00 pm	<i>Lunch Break</i>	
1:00 pm – 1:20 pm	Understanding Sedation-Ventilation Interactions	Jose Dianti
1:20 pm – 1:40 pm	Weaning from Mechanical Ventilation	Arnaud Thille
1:40 pm – 2:00 pm	Monitoring Techniques (I): Esophageal Manometry	Andrea Castellvi-Font
2:00 pm – 2:40 pm	Panel Discussion: Managing Refractory Hypoxemia and ECLS	Lorenzo Del Sorbo, Nida Qadir, Eddy Fan Discussant: Michael Sklar
2:40 pm – 3:00 pm	<i>Coffee Break</i>	
3:00 pm – 3:20 pm	High Flow Nasal Cannula	Bram Rochweg
3:20 pm – 3:40 pm	Non-invasive Ventilation	Laveena Munshi
3:40 pm – 4:00 pm	Monitoring Techniques (II): EIT	Matthew Ko
4:00 pm – 4:20 pm	Monitoring Techniques (III): Diaphragm US	Annia Schreiber
4:20 pm – 4:50 pm	Closing Panel Discussion: The Future of Mechanical Ventilation	Laurent Brochard, Irene Telias, Tai Pham, Jose Dianti Chair: Ewan Goligher
4:50 pm – 5:00 pm	Conclusions and Closure	Course Directors