



2023 UPDATE ON PRINCIPLES AND PRACTICE OF MECHANICAL VENTILATION WORKSHOP

June 7

The Old Mill, Toronto

At the end of this workshop participants will be able to:

- describe basic principles of patient-ventilator interactions, including respiratory mechanics, patient-ventilator synchrony, and control of breathing;
- apply basic and advanced principles of respiratory monitoring for difficult to ventilate/oxygenate patients, with a focus on PEEP and recruitment optimization, and respiratory drive assessment;
- describe management options in patients experiencing difficult liberation from mechanical ventilation.

Time	Session	Speaker	Location
12:00 p.m. - 1:00 p.m.	Registration Check-In		
1:00 p.m. – 1:15 p.m.	Welcome and Introductions	Alberto Goffi and Thomas Piraino	Brule A
1:15 p.m. – 1:45 p.m.	The Equation of Motion and Respiratory Mechanics	Thomas Piraino	Brule A
1:45 p.m. – 2:15 p.m.	Diagnosing and Managing Patient-Ventilator Dyssynchrony	Irene Telias <i>Zoom</i>	Brule A
2:15 p.m. – 2:45 p.m.	Control of Breathing During Mechanical Ventilation	Ewan Goligher	Brule A
2:45 p.m. – 3:00 p.m.	Break		
3:00 p.m. – 4:20 p.m.	Concurrent Workshops: <i>The afternoon consists of two tracks, each with two 40-minute workshops</i>		
3:00 p.m. – 3:40 p.m.	Workshop Session # 1A – Assessing Recruitability and PEEP Titration	Lu Chen	Mill Room
	Workshop Session # 1B – Assessing Respiratory Drive and Effort	Alice Grassi	Brule A
3:40 p.m. – 4:20 p.m.	Workshop Session # 2A – Assessing Respiratory Drive and Effort	Alice Grassi	Brule A
	Workshop Session # 2B – Assessing Recruitability and PEEP Titration	Lu Chen	Mill Room
4:20 p.m. – 5:00 p.m.	Workshop Session # 3 – Management of Difficult Weaning	Karen Bosma	Brule A
5:00 p.m.	Adjourn		



Thank You to Our Sponsors

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