

**ADVANCED COURSE
IN ACUTE RESPIRATORY FAILURE & MECHANICAL VENTILATION**

October 2026

Day 1 - Afternoon session

Moderators: L Camporota, A Demoule

12:30	Welcome, Objectives of the Day and interactive Ice-breaker	<i>M Antonelli, L Piquilloud</i>
12:45	The 'transition phase' of mechanical ventilation: what are the issues of the switch to assisted ventilation	<i>G Carteaux</i>
13:15	Respiratory drive and effort: Core concepts and Clinical implications	<i>J Doorduyn</i>
13:45	Monitoring Respiratory drive and effort at the bedside (Pes/Pocc/P0.1/US)	<i>D Grieco</i>
14:15	<i>Coffee break with the learners</i>	
14:45	Achieving lung and diaphragm protective ventilation: how to set the ventilator	<i>L Camporota</i>
15:15	Practical demonstration	<i>R Coudroy, F Collino, D Grieco</i>
15:45	Clinical case: introduction	<i>F Collino</i>
16:15	Clinical case: discussion	<i>All faculty</i>
17:30	A framework for managing transition to spontaneous ventilation : create together a bedside algorithm	<i>A Demoule</i>
18:30	End Day 1	

Day 2 – Morning session

Moderators: O Roca, L Heunks

09:00	Welcome and setting the scene	<i>M Antonelli, L Piquilloud</i>
09:15	Patient-ventilator dyssynchrony: from physiology to bedside	<i>A Demoule</i>
10:00	Patient-ventilator dyssynchrony: does it matter?	<i>L Heunks</i>
10:30	Practical demonstration	<i>A Demoule, L Piquilloud, J Doorduyn</i>
11:00	<i>Coffee break with the learners</i>	
11:15	Clinical case: introduction	<i>A Demoule</i>
11:45	Clinical case: discussion	<i>All faculty</i>
13:00	Lunch with the Learners	

Day 2 – Afternoon session

Moderators: R Coudroy & D Grieco

14:15	Tracheostomy in critical care: why, when, how	<i>M Antonelli</i>
14:45	Bedside management of the tracheostomised patient	<i>M. Antonelli</i>
15:30	Practical demonstration of tracheostomy care	<i>M. Antonelli-M Pellegrini, F Collino</i>
16:15	<i>Coffee break with the learners</i>	
16:40	Tracheostomy: the do's and don'ts and common pitfalls	<i>L Piquilloud</i>
17:10	From Evidence to practice: A framework for care and open questions	<i>O Roca</i>
18:10	Last and lost questions	<i>All faculty</i>
18:20	End Day 2	