



Advanced Course in Acute Respiratory Failure and Mechanical Ventilation

October 25-26, 2025, Munich, Germany

DAY 1 – October 25, 2025

Respiratory support in asthma and COPD

Moderators: L. Piquilloud and A. Demoule

12:30	Welcome and setting the scene	<i>M. Antonelli, L. Heunks</i>
12:45	Consequences of high airway resistance on ventilation strategy	<i>A. Demoule</i>
13:10	Interactive case: Controlled ventilation in COPD	<i>L. Piquilloud</i>
13:40	How to select patients with long term benefit from invasive ventilation	<i>M. Antonelli</i>
14:00	Coffee Break with the Learners	
14:30	Clinical case introduction	<i>L. Heunks</i>
14:45	Clinical case workshop in small groups Room 11 PINK Group Room 12 RED Group Room 13 YELLOW Group	
15:15	Clinical case discussion	<i>All faculty</i>
16:30	Practical demonstration	<i>J. Doorduyn, D. Grieco</i>
17:30	A framework for treatment and remaining question	<i>A. Demoule</i>
18:30	End Day 1	



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DAY 2 – October 26, 2025

Weaning from invasive ventilation

Moderators: L. Camporota and K. Szuldrzynski

09:00	Welcome and setting the scene	<i>L. Heunks, M. Antonelli</i>
09:15	Interactive lecture: SBT: why, when and what	<i>L. Heunks</i>
09:50	Weaning in neurological patients	<i>J. Doorduyn</i>
10:05	New insights tracheostomy to optimize weaning	<i>O. Roca</i>
10:30	Discussion	
10:55	Coffee Break with the Learners	
11:15	Clinical case introduction	<i>O. Roca</i>
11:30	Clinical case workshop in small groups Room 11 PINK Group Room 12 RED Group Room 13 YELLOW Group	
12:00	Lunch with the Learners	
<i>Moderators: M. Antonelli and A. Demoule</i>		
13:00	Clinical case discussion	<i>All faculty</i>
14:15	Practical demonstration	<i>J. Doorduyn, K. Szuldrzynski</i>
15:15	Coffee Break with the Learners	
15:45	A framework to optimize weaning	<i>L. Camporota</i>
16:45	Next Steps	<i>M. Antonelli</i>
17:00	Informal discussion with experts	<i>All faculty</i>
18:00	End Day 2	