



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 BLUE Group Room 12 GREEN Group Room 13 ORANGE Group	
15:15	Clinical case discussion	<i>All faculty</i>
16:30	Practical demonstration	<i>M. Greco, 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

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| 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 BLUE Group | |
| | Room 12 GREEN Group | |
| | Room 13 ORANGE Group | |
| 12:00 | Lunch with the Learners | |
| <i>Moderators: A. Demoule and M. Greco</i> | | |
| 13:00 | Clinical case discussion | <i>All faculty</i> |
| 14:15 | Practical demonstration | <i>J. Doorduyn, M. Pelegriani, K. Szuldrzynski</i> |
| 15:15 | Q&A & BREAK | |
| 15:45 | A framework to optimize weaning | <i>L. Camporota</i> |
| 16:45 | Selection results for the call for topics and next steps | <i>L. Camporota, D. Greco, O. Roca</i> |
| 17:15 | Informal discussion with experts | <i>All faculty</i> |
| 18:00 | End Day 2 | |