



**TRANSITION COURSE (APPLICATION) IN
ACUTE RESPIRATORY FAILURE & MECHANICAL VENTILATION
June 24-25, 2026**

** The event is scheduled according to Central European Summer Time*

Day 1, June 24, 2026

Morning session

Moderators: A. Demoule, D. Grieco

09:00 Welcome/Objectives of the Day / Ice breaking activity *A. Demoule, D. Grieco*

Protective ventilation in ARDS

09:10 Ventilator-induced lung injury: linking mechanisms to outcomes—principles of lung-protective ventilation

Introductory lecture

F Collino / PR Tuinman

09:50 Integrated tidal volume and respiratory rate setting *D. Grieco / F Collino*

10:40 BREAK

10:55 Pathophysiology of airway closure, AOP and alveolar recruitment *G Carteaux / R. Coudroy*

11:45 The 3W's Break (Walk, Window, Water)

11:50 Recruitability assessment and PEEP selection in highly recruitable patients *R. Coudroy / G. Carteaux*

12:40 ECMO referral and cannulation criteria

K. Szuldrzynski

13:00 LUNCH BREAK

Afternoon session

Moderators: M. Dres, L. Camporota

14:00 Welcome back *A. Demoule*

14:05 Heart lung interaction during ARDS and proning
Introductory lecture

M. Dres

14:45 Adjuvant treatments (NO, NMBAs, recruitment manoeuvres): do not throw the baby out with the bathwater

Interactive session based on case-vignettes

L Piquilloud



15:25 BREAK

15:40 How to assess the safety of spontaneous breathing *I Teliás*
Clinical case related to the online classroom talk on spontaneous breathing in ARDS

16:20 The 3W's Break (Walk, Window, Water)

16:25 APRV *L. Camporota*
Clinical case related to the online classroom talk on APRV

17:05 Q&A/ Interactive discussion

17:30 END DAY 1

Preliminary



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Day 2, June 25, 2026

Morning session

Moderators: M Pellegrini, L Piquilloud

09:00 Welcome, Objectives of the Day *A. Demoule, D. Grieco*

Obstructive disease

09:05 Consequences of high airway resistance on ventilation strategy *A. Demoule*

09:50 Non-invasive management of severe acute exacerbation of COPD *M. Pellegrini*
Case based discussion/ Meet the experts Clinical case

10:50 BREAK

11:05 Controlled and assisted invasive ventilation in COPD *L. Piquilloud*
Case based discussion/ Meet the experts

11:10 The 3W's Break (Walk, Window, Water)

Non-invasive respiratory support

11:50 Role of non-invasive respiratory support in acute hypoxemic failure *R. Coudroy / D. Grieco*

12:35 Q&A

13:00 LUNCH BREAK

Afternoon session

Moderators: P.R. Tuinman, K. Szuldrzynski

14:00 Welcome back

14:05 Monitoring non-invasive respiratory support in acute hypoxemic failure *O. Roca*
Case-based discussion/ Meet the experts

14:45 The 3W's Break (Walk, Window, Water)

Weaning from mechanical ventilation

14:50 The importance of weaning from mechanical ventilation *T. Pham*



15:20 How to manage difficult weaning

M. Dres

16:10 BREAK

16:25 Quiz competition

P.R. Tuinman, K. Szuldrzynski

16:55 Lost and last topics/Final summary

A. Demoule, D. Grieco

17:30 END COURSE

Preliminary