

**TRANSITION COURSE (APPLICATION) IN
ACUTE RESPIRATORY FAILURE & MECHANICAL VENTILATION
June 25-26, 2025**

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

Day 1, June 25, 2025

Morning session

Moderators: A. Demoule, L. Piquilloud

09:00 Welcome/Objectives of the Day/Ice breaking activity

A. Demoule, L. Piquilloud

Protective ventilation in ARDS

09:10 Physiopathological rational and clinical implication of lung protective ventilation *A. Demoule*
Introductive lecture

09:50 What is AOP and what is recruitability?

G Carteaux

10:40 BREAK

10:55 Setting PEEP using the ventilator in 2025 (best compliance, R/I ratio and more)

R. Coudroy

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

11:50 Everything you always wanted to know about advanced tools to set PEEP

L. Piquilloud

12:40 Q&A/ Interactive discussion

13:00 LUNCH BREAK

Afternoon session

Moderators: G. Carteaux, A Demoule

14:00 Welcome back

A. Demoule, L. Piquilloud

14:05 Heart lung interaction during ARDS
Introductive lecture

G. Carteaux

14:45 ARDS in an obese patient: how to set the ventilator
Case based discussion

D. Grieco

15:25 BREAK

- 15:40 Impact of proning on respiratory mechanics and haemodynamic: advanced concepts
Interactive session *PR Tuinman*
- 16:20 The 3W's Break (Walk, Window, Water)
- 16:25 Adjuvant treatments (NO, steroids, NMBAs, ECMO, recruitment manoeuvres):
do not throw the baby out with the bath water *R. Coudroy*
Interactive session based on a case-vignette
- 17:15 Q&A on day 1
- 17:30 END DAY 1

Preliminary

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Day 2, June 26, 2025

Morning session

Moderators: L. Camporota, J. Doorduyn

09:00 Welcome, Recap of Day 1 & Objectives of the Day

A. Demoule, L. Piquilloud

Lost and last topic on ARDS

09:20 APRV

L. Camporota

Clinical case related to the online classroom talk on APRV

10:00 The 3W's Break (Walk, Window, Water)

The transition phase from controlled to assisted ventilation

10:05 What is the transition phase and why it is important for clinicians?

L. Piquilloud

Brief introductive lecture

10:20 Respiratory drive and effort physiology

J. Doorduyn

Lecture

10:50 BREAK

11:05 Bedside monitoring of respiratory drive and effort

I. Telias

Interactive session

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

11:50 Lung and diaphragm protective ventilation (P-SILI included)

A. Demoule

Interactive session

12:35 Q&A

13:00 LUNCH BREAK

Afternoon session

Moderators: P.R. Tuinman, I. Telias

14:00 Welcome

14:05 Patient ventilator asynchrony: to detect and to treat (or not)

A. Demoule, J. Doorduyn

Case-based discussion/Meet the experts

14:50 The 3W's Break (Walk, Window, Water)

14:55 Dyspnea: beyond saving lives, we should avoid suffering
Case-based discussion/practical approach

M. Decavèle

15:40 Sedation during the transition phase

K. Szuldrzynski

16:15 BREAK

16:25 Quiz competition

J. Doorduyn, P.R. Tuinman, K. Szuldrzynski

16:55 Lost and last topics/Final summary and JAMA

A. Demoule, L. Piquilloud

17:30 END COURSE