



**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*

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*

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 hemodynamic: advanced concepts

*Interactive session*

*PR Tuinman*

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 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 Adjuvant treatments (NO, steroids, NMBAs, ECMO, ECCOR): do not throw the baby out with the bath water  
*Interactive session based on 4 case vignettes*

*R. Coudroy*

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?  
*Brief introductive lecture*

*L. Piquilloud*

10:20 Respiratory drive and effort physiology  
*Lecture*

*J. Doorduyn*

10:50 BREAK

11:05 Bedside monitoring of respiratory drive and effort-  
*Interactive session*

*I. Telias*

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

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

*A. Demoule*

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) <i>Case-based discussion/ Meet the experts</i>	<i>A. Demoule, J. Doorduin</i>
14:50	The 3W's Break (Walk, Window, Water)	
14:55	Dyspnea: beyond saving lives, we should avoid suffering	<i>M. Decavèle</i>
15:25	Sedation during the transition phase	<i>K. Szuldrzynski</i>
16:10	BREAK	
16:25	Quiz competition	<i>J. Doorduin, P.R. Tuinman, K. Szuldrzynski</i>
16:55	Lost and last topics/Final summary and JAMA	<i>A. Demoule, L. Piquilloud</i>
17:30	END COURSE	