

**Advanced Course in ECLS/ECMO  
JOINT EVENT EuroELSO & ESICM  
June 17-18, 2026**

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

**DAY 1, June 17, 2026**

**Morning session**

*Moderators:*

*N. Barrett & J. Riera*

09:00	Welcome/Objectives of the Day/ Ice-breaking activity	<i>D. Dauwe, B. Heinze &amp; M. Schmidt</i>
09:15	The circuit: Circuit complications	<i>L. Carson-Price</i>
09:50	VV-ECMO for adult respiratory failure <ul style="list-style-type: none"><li>- Ventilator management and potential role for prone positioning</li><li>- Management of suboptimal oxygenation during VV-ECMO support</li><li>- Weaning from VV-ECMO</li></ul>	<i>M. Schmidt</i>
11:00	BREAK	
11:15	Short topics: <ul style="list-style-type: none"><li>- 20': Nosocomial infections in ECMO patients</li><li>- 20': Procedures on ECMO</li></ul>	<i>J. Riera</i> <i>D. Rob</i>
11:45	Q&A	
12:00	Capita Selecta: Awake ECMO: Potential benefits and pitfalls	<i>R. Ronco Albuquerque</i>
12:30	Q&A	
12:45	LUNCH	

**Afternoon session**

*Moderators:*

*D. De Backer*

13:45	Welcome back	<i>D. Dauwe, B. Heinze &amp; M. Schmidt</i>
13:50	Role of imaging for safe ECMO cannulation and troubleshooting	<i>D. Dauwe</i>
14:30	The 3W's Break (Walk, Window, Water)	
14:35	Clinical case workshop: ECMO for adult respiratory failure	<i>J. Riera, B. Heinze</i>
15:45	BREAK	
16:00	ECMO for refractory cardiac arrest (ECPR) <ul style="list-style-type: none"><li>- Evidence</li><li>- Indications and contra-indications</li><li>- Postresuscitation care and neuro prognostication on ECMO</li><li>- How to organize an ECPR program</li></ul>	<i>Led by J. Bělohávek</i> <i>J. Bělohávek</i> <i>J. Bělohávek</i> <i>J. Bělohávek/D. Rob</i> <i>J. Bělohávek / A. Hutin</i>



17:00      Nursing issues

*B. Heinze*

17:25      Q&A

17:40      END DAY 1

Preliminary

## DAY 2 – June 18, 2026

### Morning session

Moderators:

*M. Belliato & D. Dauwe*

- 09:00 Welcome/Objectives of the Day *D. Dauwe, B. Heinze & M. Schmidt*
- 09:15 ECMO for adult cardiac failure: Assessment and treatment of complications secondary to patient – VA-ECMO interactions *D. Dauwe*
- Focus on left heart congestion & ventriculo-arterial uncoupling: medical and surgical unloading strategies
  - Other: Differential oxygenation, limb ischemia
- 10:30 The 3W's Break (Walk, Window, Water)
- 10:35 VA-ECMO versus other short-term circulatory support devices (Impella, IABP...) *D. Rob*
- 11:15 BREAK
- 11:30 Weaning from VA-ECMO support (including echocardiography assessment) *D. Donker*
- 12:30 Q&A
- 12:40 LUNCH

### Afternoon session

Moderators:

*D. Dauwe & M. Belliato*

- 13:25 Welcome back *D. Dauwe, B. Heinze & M. Schmidt*
- 13:30 Capita Selecta: Drug management during ECMO support *D. Tibboel*
- 14:00 Indications and challenges of 'non-standard' ECMO configurations (V-AV, V-P, high flow configurations, V-A with a subclavian return line...) *R. Lorusso*
- 14:20 The 3W's Break (Walk, Window, Water)
- 14:25 Clinical case workshop: ECMO for adult cardiac failure *D. Dauwe & M. Schmidt*
- 15:40 Q&A
- 15:55 BREAK
- 16:10 The circuit: Intra and inter-hospital transportation on ECMO *L. Carson-Price*
- 16:30 Q&A
- 17:00 Wrap up *All faculty, led by D. Dauwe, B. Heinze & M. Schmidt*
- 17:20 END COURSE