



## Scientific Programme Layout EuroELSO 2025 Congress\*

Wednesday, 23 April 2025		Topics/Titles*
13:00-15:00	Pre-congress	ECMO explained, basics of extracorporeal life support, neonatal & pediatric ECMO learning and simulation, how to perform the perfect ECMO simulation, <b>full ECLS workshop, joint with ESICM</b>
15:00-15:30	Break	
15:30-17:30	Pre-congress	Extracorporeal respiratory support for non-pulmonologists, cardiac support for non-cardiologists, the intricate physiology of cardiovascular and respiratory ECMO ECPR for absolute beginners, advanced ECMO simulation in nursing education Neonatal & Pediatric ECMO learning with simulation, <b>full ECLS workshop, joint with ESICM</b>
Thursday, 24 April 2025		
08:30-10:00	Pre-congress <b>Edu Corners</b>	Learning pathways in ECMO, the intricate physiology of cardiovascular and respiratory ECMO, device components and priming, management of comorbidities, bridging to..., destination therapies in lung and/or heart failure, weaning off. ECPR out-of-hospital and in-hospital, in ER, ICU, Cath lab & OR, post-resuscitation care Navigating neonatal and pediatric ECMO, <b>full ECLS workshop, joint with ESICM</b>
10:00-10:30	Break	
10:30-11:30	Pre-congress <b>Edu Corners</b>	How to start and run an ECMO programme for respiratory or/and cardiac support, ...for ECPR, ... for neonatal and/or pediatrics. Career, mentoring, human factors and psychology for ecmologists. Simulation tools for ECMO in adults and pediatrics
11:45-13:45	Industry	Industry Lunch Symposia
14:00-16:00	Main congress	Opening Ceremony and Plenary session "The future needs its roots"
16:00-16:30	Break - visiting the exhibition	<b>Cannulation Cup Part I adult and peds</b>
16:30-18:30	Main congress	Window of opportunity for MSC in acute HF / adult cardiogenic shock



		So far so good with adult respiratory ECMO in ARDS-ECMO/ECCO2R How far to go an extra mile in ECPR? Pediatric ECMO, Nursing, Engineering & Perfusion – the year in review
18:30-19:15	Industry	Industry Evening Symposium
From 19:15	Come together	in the exhibition area

Friday, 25 April 2025		Topics/Titles*
07:30-08:15	Industry	Breakfast Industry Symposia
08:30-10:00	Main congress	Adult respiratory, proning never-ending story; when awake “walking on ECMO” feasibility ACVC join – spoilt for choice MSC in cardiogenic shock - the importance of patient's trajectory Prophylactic ECLS: the new paradigm of ECLS in cardiac surgery, non-cardiac surgery during ECLS and ECLS during non-cardiac surgery / ECPR – improving outcomes / Pediatric ECPR Perfusion – Joint session with EBCP / Nursing
10:00-11:00	Break - visiting the exhibition	e-Poster session in the exhibition area <b>Cannulation Cup Part II adult and peds and Escape Room – ECMO experience</b>
11:00-12:30	Main congress	Multidisciplinary plenary session: controversies or pro/con debates lung protective ventilation through ECMO, awake ECMO, weaning off ECMO, pulmonary embolism additional reperfusion therapy, LV venting,
12:45-13:45	Industry	Industry Lunch Symposia
14:00-16:00	Main congress <b>Edu Corners</b>	Adult: a holy grail of anticoagulation, a cannula in the pulmonary artery: a fancy fashion or a real, septic cardiomyopathy, ECLS is not for rewarming only in accidental hypothermia, Pediatrics ECMO Research & Data integration: Utilizing the ELSO registry for future AI research, ... for scholarly work, dos and don'ts of the scientific work, meet the mentors, meet the editors
16:00-17:00	Break - visiting the exhibition	e-Poster session in the exhibition area <b>Cannulation Cup Part III adult and peds and Escape Room – ECMO experience</b>



17:00-18:30	Main congress <b>Edu Corners</b>	Adult ECMO – drug pharmacokinetics and surfaces interactions, nutrition, transport Adult ECMO- brain injury, neuromonitoring, neuroprognostication, imaging ECMO, ethics issues with bridge to nowhere, NRP - extending the boundaries of extracorporeal support after life ends Pediatrics ECMO Simulation, Engineering, Nursing & Perfusion – Best-practices in ECMO simulation, standardization in in-vitro device testing, artificial placenta
From 19:30		Congress dinner (additional fee applies)

<b>Saturday, 26 April 2025</b>		<b>Topics/Titles*</b>
07:30-08:15	Industry	Breakfast Industry Symposia
08:30-10:00	Main congress	Adult ECMO join session with ESCMID - Nosocomial infections during ECMO Pediatric ECMO, Technology & Innovation – joint session with ESAO, upcoming device innovations
10:00-10:30	Break - visiting the exhibition	<b>Cannulation Cup - finals - adult and peds</b>
10:30-12:00	Main congress	Adult ECMO – weaning the unweanable - how to bridge, how to wean Adult ECMO – Infectious complications in ECMO –case discussion Technology & Innovation – coagulopathy, inflammation, mechanical induces hemolysis
12:10-13:30	Main congress	Plenary session – Interdisciplinary challenge of sustainability in ECMO care – Farewell and welcome to the conference in 2026

The session times of the scientific programme apply to local time.

Green = educational programme

\*Amongst others and subject to change. The scientific programme will be available at [www.euroelso-congress.com](http://www.euroelso-congress.com)

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