

16 th October 2025		Paediatric ECPR Training Village		
Paediatric ECPR Training Village – OOH CA		Moderator: Dr Mirjana Cvetkovic (GBR) Dr Ajay Desai (GBR) Dr Anne-Marie Guerguerian (CAN) Dr Peta Alexander (USA) Dr Robert Jan Houmes (NLD) Dr Antonia Hargadon-Lowe (GBR) ECMO Specialist Mireille Zoeteweij (NLD) ECMO Specialist Dominic Carella (USA) Mr Rudolf Poruban (CZE) Dr Grace van Leeuwen (QAT) Perfusionist Robert Novak (SVN) Dr Sylvia Belda (ESP) Dr Uri Polak (ISR)		
11:00–12:30	ECPR OOH CA			
15 min	<ul style="list-style-type: none">• Current experience – Anne-Marie Guerguerian			
60 min	<ul style="list-style-type: none">• OOH Cardiac Arrest – simulation			
15 min	<ul style="list-style-type: none">• How to do it? – Rudolf Poruban			
1230-1300	Snacks			
Paediatric ECPR Training Village – In-Hospital CA		Dr Grace van Leeuwen (QAT) Perfusionist Robert Novak (SVN) Dr Sylvia Belda (ESP) Dr Uri Polak (ISR)		
13:00–14:30	ECPR In-Hospital CA			
15 min	<ul style="list-style-type: none">• Current experience – Ajay Desai			
60 min	<ul style="list-style-type: none">• In-hospital Cardiac Arrest – simulation			
15 min	<ul style="list-style-type: none">• How to train your team? – Grace van Leeuwen			

Description:

Join us for this immersive, high-fidelity, fun workshop with the opportunity to learn from international, experienced faculty in safe environment and explore in paediatric ECPR/rapid ECMO deployment. We will be looking forward to learning with you! 😊

This hands-on workshop provides the latest techniques and technology surrounding the clinical use of ECMO in cardiac arrest situation, including novel educational models. Through various multilevel clinical scenarios, we will apply the knowledge gained in the understanding and managing children commenced on ECMO utilising high-fidelity simulation mannequins and educational modalities.

Facilitators: Facilitators for this advanced paediatric ECPR training will be utilised from broader international speaker group.

Target audience:

Paediatric intensivists, paediatricians, neonatologists, cardiac intensivists, ECMO specialists, surgeons, cardiologists, anaesthetists, ED staff, perfusionists, ICU nurses, theatre staff, and other allied health care professionals involved with emergency care of paediatric patients.

Goals and aims:

The goal of the training is to **1) acquire basic knowledge and competencies in managing children in cardiac arrest and rapid ECMO deployment 2) develop adequate multidisciplinary teamwork skills to manage children on advanced mechanical life support.**

Participants: We are planning to include 10 participants per session.

Learning Outcomes: Upon completion of this activity, participants should be able to:

- Identify the current indications for ECPR/rapid deployment of ECMO
- Identify and illustrate the most effective cannulation strategy
- Evaluate the modality of ECMO support most appropriate for the patient
- Interact and communicate clearly with multi-disciplinary team using closed loop communication during ECPR/rapid ECMO deployment

Thank you!