

29th October 2026 Paediatric ECPR Training Village

Paediatric ECPR Training Village – OH CA		Moderator: Dr Mirjana Cvetkovic (GBR) Dr Ajay Desai (GBR) Dr Anne-Marie Guerguerian (CAN) Dr Aparna Hoskote (GBR) Dr Malaika Mendonca (CH) Dr Peta M. Alexander (USA) Dr Robert Jan Houmes (NLD) Dr Peter P. Roeleveld (NLD) ECMO Spec Mireille Zoetewij (NLD) Perfusionist Robert Novak (SVN) Dr Sylvia Belda (ESP) Dr Uri Polak (ISR) Mr Michael McMullan (USA) Mr Chris Harvey (GBR) Perfusion Stapan Maruniak (UKR) Dr Pavla Pokorna (SE) Dr Jonas Berner (SE) Dr Ravi Thiagarajan (USA) Dr Shyam Sathanandam (USA)
11:00 –12:30	ECPR OH CA	
15 min	• Current experience – Mirjana Cvetkovic	
60 min	• OH Cardiac Arrest – simulation	
15 min	• How to do it? – Robert Jan Houmes	
1230 - 1300	Snacks	
Paediatric ECPR Training Village – In-Hospital CA		
13:00 –14:30	ECPR In-Hospital CA	
15 min	• Current experience – Ajay Desai	
60 min	• In-hospital Cardiac Arrest – simulation	
15 min	• How to train your team? – Uri Polak	
14:30 - 14.45	Break	
Meet the Expert! – Case Based Discussions		
14:45 – 16.00	• The Difficult Cannulation Michael McMullan, Chris Harvey	
15 min	• LV Distension – When and How Should We Unload? Shyam Sathanandam, Ravi Thiagarajan	
15 min	• Special circumstances Pavla Pokorna, Jonas Berner	
15 min	• Would You Cannulate This Child? Malaika Mendonca, Peta Alexander	

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.**

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
- Learn from experts in the field- Case Based discussions

▪ Thank You!