EMPOWER course program

26.11.2026 (9 hours)

07:30-08:15	**Registration and Welcome Coffee**		
08:15-08:30	**Opening remarks**		
Advanced Life Support Updates			
08:30-09:10	European Resuscitation Council Paediatric Guidelines: Key Clinical Updates		Jimena Del Castillo
09:10-09:50	Advanced Trauma Life Support 2025 Paediatric Guidelines: Key Clinical Updates		Neta Cohen
09:50-10:05	**Coffee Break**		
10:05-10:45	The Paediatric Airway: Strategies for Successful Resuscitation in the ED		Daniel Brounold
10:45-11:25	Evidence-Based POCUS for Circulatory and Cardiogenic Shock		Itai Shavit
Team Work Principles			
11:25-12:05	Beyond Clinical Skills: Orchestrating the Paediatric Resuscitation Team		Ruth Löllgen
12:15-13:15	**Lunch Break**		
The 5-Minute Rapid-Resuscitation Skills Lab – *Bridging the gap between theory and high-stress reality*			
13:15-13:30	Mastering the First Five Minutes of Pediatric Resuscitation in the ED (15 min)		Stefania Norbedo
13:30-15:30	**Part I: Core Competencies & Skills Rotations** (40 min X 3) • Station A: Optimizing Oxygenation and Ventilation: Tips and Tricks • Station B: POCUS & Hemodynamics • Station C: IO Access, Defibrillation & Synchronized Cardioversion		Workshop Faculty
15:30-17:30	**Part II: Six High-Velocity Simulation Scenarios** (20 min X 6) Each session includes: • 10-Minute Hard-Stop Crisis Simulation • 10-Minute shortened Debriefing		Workshop Faculty
	Workshop Summary		

27.11.2026 (9 hours)

07:30-08:00	**Welcome Coffee**		**Faculty**
High-Acuity Respiratory Care			
08:00-08:40	Evidence-Based Approach to Severe Asthma Exacerbation		Silvia Bressan
08:40-09:20	Evidence-Based Management of Severe Bronchiolitis		Silvia Bressan
09:20-09:50	**Coffee Break**		
09:50-10:30	Effective Ventilation in Acute Respiratory Failure: Principles and Practical Strategies		Alessandro Amaddeo
Circulatory Failure			
10:30-11:10	Evidence-based Management of Paediatric Septic Shock		Itai Shavit
11:10-11:50	Shock in Paediatric Trauma: Recognition and Evidence-Based Treatment		Neta Cohen
11:50-12:15	Optimizing Outcomes: Management After Return of Spontaneous Circulation (ROSC)		Jimena Del Castillo
12:15-13:15	**Lunch Break**		
Non-Invasive Respiratory Support Workshop			
13:30-14:00	Low Flow versus High Flow oxygen administration: Principles and indications		Workshop Faculty
14:00-14:30	Continuous Positive Airway Pressure (CPAP): Principles and indications		
14:30-15:00	Non-invasive ventilation (NIV): Principles and indications		
15:00-15:15	**Coffee Break**		
	Hands-on practice		Workshop Faculty
15:15-15:45	Low Flow, High Flow, CPAP: device choice, set-up, pitfalls and monitoring (30 min)		
15:45-16:16	NIV: ventilator and interface choice, set-up, pitfalls and monitoring (30 min)		
16:15-16:45	Two case scenarios (30 min)		
16:45-17:00	**Workshop Summary**		