TINEC 2027 Program

Training in Pediatric Intensive Care and Neonatal Echocardiography

January 29–31, 2027 — Hôpital des Enfants, CHUV, Lausanne, Switzerland

Preliminary program — subject to change.

Day 1 — Friday, January 29, 2027

12:30 - 13:00 — Registration

13:00 - 13:15	**Presentation of the course** Sébastien Joye, Nicole Sekarski, Stefano Di Bernardo, Cécile Tissot, Yogen Singh, Nadya Yousef		
	Basics of echocardiography		**Advance of echocardiography**
13:15 - 13:45	**Physics and image optimization** Sébastien Joye	**13:15 - 13:45**	**Image optimization** Yogen Singh
13:45 - 14:45	**Basic of echocardiography and cardiac views** Nicole Sekarski	**13:45 - 14:15**	**Advanced evaluation of systolic and diastolic LV** Cécile Tissot
		14:15 - 14:45	**Advanced evaluation of RV function** María Victoria Fraga
14:45 - 15:30	**Basic evaluation of systolic LV and RV function** Nicole Sekarski	**15:00 - 15:30**	**Advanced evaluation of the PDA** Yogen Singh

Coffee break

POCUS

15:45 - 16:15	**Lung ultrasound** Nadya Yousef
16:15 - 16:45	**FAST / FAFF** to be announced
16:45 - 17:15	**Line placement** Fiammetta Piersigilli
17:15 - 17:45	**Brain ultrasound / Doppler / lumbar puncture** Rebecca Anderson
17:45 - 18:00	**Interactive cases** Nadya Yousef

Day 2 — Saturday, January 30, 2027

UTILITY OF THE ECHOCARDIOGRAPHY FOR THE MANAGEMENT OF

08:00 - 09:00	**The shock and tamponade** Joan Sanchez de Toledo
09:00 - 10:00	**The pulmonary hypertension and diaphragmatic hernia** María Victoria Fraga

10:00 - 10:15 — Coffee break

10:15 - 11:15	**The impact of the shunt (VSD, ASD, PDA)** Cécile Tissot / Sébastien Joye

11:15 - 12:15	**ECMO** Joan Sanchez de Toledo
Lunch	
13:45 - 16:45	**Hands-on session in small groups** 9 groups of 4–5 participants for basic session and 2 groups of 4–5 participants for advanced session
16:45 - 17:00	**Take home message**

Day 3 — Sunday, January 31, 2027

08:15 - 12:00	**Hands-on session in small groups** 9 groups of 4–5 participants for basic session and 2 groups of 4–5 participants for advanced session
12:00 - 12:30	**Take home message and closing remarks** Sébastien Joye, Stefano Di Bernardo, Cécile Tissot, Yogen Singh, Nicole Sekarski, Nadya Yousef