



Training in Pediatric Intensive Care
and Neonatal Echocardiography

January 31 - February 2, 2025

Lausanne, Switzerland

Friday, January 31, 2025

Friday, January 31, 2025		
12:30 - 13:00	Registration	
13:00 - 13:15	Presentation of the course	Nicole Sekarski, Sébastien Joye, Cécile Tissot, Yogen Singh, Laurence Boillat
BASICS OF ECHOCARDIOGRAPHY		
13:15 - 13:45	Physics and image optimization	Thomas Colon
13:45 - 14:45	Basic of echocardiography and Cardiac views	Cécile Tissot, Nicole Sekarski
14:45 - 15:00	<i>Coffee break</i>	
15:00 - 15:45	Evaluation of systolic and diastolic LV function	Nicole Sekarski
POCUS		
15:45 - 16:15	Lung ultrasound	Nadya Yousef
16:15 - 16:45	FAST/FAFF	Thomas Colon
16:45 - 17:15	Line placement/lumbar puncture	María Victoria Fraga
17:15 - 17:45	Interactives cases	
17:45 - 18:00	Take Home Message	

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Saturday, February 1, 2025

CARDIAC SESSION

08:00 - 08:30	Pulmonary hypertension and RV function	María Victoria Fraga
08:30 - 09:15	Shock/Effusion	Steffen Schmidt
09:15 - 09:45	Interactives Cases	
09:45 - 10:00	<i>Coffee Break</i>	

NEONATAL SESSION

10:00 - 10:30	Echocardiography assessment during transitional circulation	Yogen Singh
10:30 - 11:00	Diagnosis and Hemodynamic Evaluation of the PDA by Echocardiography	Sébastien Joye
11:00 - 11:30	Echocardiography in poor neonatal adaptation	Nicole Sekarski
11:30 - 12:00	Interactives Cases	Yogen Singh Sébastien Joye
12:00 - 13:30	<i>Lunch</i>	
13:30 - 16:30	Meeting point 13:15 HANDS ON SESSION in small groups (max 5 participants)	
16:30 - 17:00	Take Home Message	



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Sunday, February 2, 2024

08:15 - 12:00	HANDS ON SESSION in small groups (max 5 participants)	
12:00 - 12:30	Take home message and closing remarks	Nicole Sekarski, Sébastien Joye, Cécile Tissot, Yogen Singh, Laurence Boillat