



**EAPS**  
17-20 October, Vienna & Online

**Vienna**



## European School of Neonatology (ESN) Pre-congress Course at EAPS 2024

October 17 2024, 09:00-17:15 CEST

### Neonatal and paediatric vascular access

Course programme:

Time		Topic	Speaker
Start	End		
9:00	9:10	Time for revolution in neonatal vascular access	Fiammetta Piersigilli, Belgium
9:10	9:40	The many uses of ultrasound in neonatal vascular	Robin van der Lee, Netherlands
9:40	10:00	Visualization of superficial veins in neonates (RaSuVA protocol and NIR technology) and insertion of epicutaneo-cava catheters	Vito d'andrea, Italy
10:00	10:20	Insertion of umbilical venous catheters	Giovanni Barone, Italy
10:20	10:40	Ultrasound guided central catheters (CICCs and FICCs) in neonates	Mauro Pittiruti, Italy
10:30	11:00	Coffee break	
11:00	11:20	Securement of the catheter and protection of the exit site: cyanoacrylate glue and transparent membranes	Roland van Rens, Netherlands
11:20	11:40	Technique of intraosseous access in neonates	Bernhard Schwabberger, Austria
11:40	12:00	Prevention of central line associated blood stream infections -	Fiammetta Piersigilli, Belgium
12:00	12:20	Open discussion / Q&A	
12:20	13:00	Videos / discussion / Q&A	
13:00	14:00	Lunch	
		Hands on practice	
15:30	16:00	Coffee break	
		Hands on practice	
		Skill station 1 Ultrasound visualization of superficial and deep veins and echocardiography for tip location (on volunteers)	Mauro Pittiruti/ Giovanni Barone, Italy
		Skill station 2 Techniques of ultrasound guided venipuncture (on simulator)	Roland Van der Lee, Netherlands / Anna Milan, UK
		Skill station 3 Station 3a Techniques for catheter securement and protection of the exit site (on simulator) / intraosseous insertion	Vito D'Andrea, Italy / Roland Van Rens, Netherlands / Bernhard Schwabberger, Austria
	17:15	End (as plenary starts at 17:30)	

The European School of Neonatology (ESN) is the educational arm of the European Society for Paediatric Research (ESPR)

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