



EAPS
17-20 October, Vienna & Online

Vienna



**European School
of Neonatology**

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

October 17 2024, 09:00-12:00 CEST & 13:00-16:00

Neuromonitoring in the NICU and PICU

Instructors:

Katrin Klebermass-Schrehof, Austria

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Time		Topic
Start	End	
9:00	9:40	Fundamentals of amplitude-integrated EEG (aEEG) and its applications in the NICU
9:40	10:10	Basics of near-infrared spectroscopy and its applications in the NICU
10:10	10:25	Neuromonitoring in intraventricular hemorrhage (IVH) and posthemorrhagic hydrocephalus (PHVD)
10:25	10:45	Short break
10:45	11:00	Neuromonitoring in asphyxia
11:00	12:00	Neuromonitoring in the PICU: cardiac patients, on ECMO as well as alternative applications

Time		Topic
Start	End	
13:00	13:40	Fundamentals of amplitude-integrated EEG (aEEG) and its applications in the NICU
13:40	14:10	Basics of near-infrared spectroscopy and its applications in the NICU
14:10	14:25	Neuromonitoring in intraventricular hemorrhage (IVH) and posthemorrhagic hydrocephalus (PHVD)
14:25	14:45	Short break
14:45	15:00	Neuromonitoring in asphyxia
15:00	16:00	Neuromonitoring in the PICU: cardiac patients, on ECMO as well as alternative applications

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

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