



NEONATAL AND PEDIATRIC LUNG ULTRASOUND: Theory and Practice **Hospital Nélío Mendonça – Funchal – 14th-15th May 2025** **Madeira Island**

14th May 2025

09:00 AM	Welcome.
09:15 AM	A short introduction to lung ultrasound. Technical aspects.
10:00 AM	ABC of lung ultrasound. Normal lung anatomy and artefacts.
10:30 AM	Coffee-break
11:00 AM	Lung ultrasound patterns
11:30 AM	Using lung ultrasound for neonatal respiratory diseases.
12:00 AM	Making a diagnosis using pediatric lung ultrasound: pneumothorax, interstitial syndrome, consolidation and pleural effusion.
12:30 PM	Lunch
01:45 PM	Using Neonatal Lung ultrasound Scores to guide early surfactant replacement
02:15 PM	Lung ultrasound in Bronchopulmonary Dysplasia.
03:00 PM	From SAFE to SAFE-R. Lung ultrasound for life -threatening situations.
03:30 PM	Coffee-break
04:00 PM	Integrating neonatal lung ultrasound into clinical practice – clinical cases.
04:30 PM	Integrating lung pediatric ultrasound into clinical practice – clinical cases.
05:00 PM	End of the day

15h May 2025 Hands-on workshop: hands-on session

09:00 AM	Practical sessions (rotating groups) Workstation 1 SAFE R bedside workshops (neonatal workstation) Workstation 2 SAFE R bedside workshops (pediatric station) Workstation 3 Lung Ultrasound
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11:00 AM	Coffee-break
11:30 AM	
11:30 AM	Practical sessions (rotating groups) Workstation 1 SAFE R bedside workshops (neonatal workstation) Workstation 2 SAFE R bedside workshops (pediatric station) Workstation 3 Lung Ultrasound
12:30 PM	Course Closure End of the day

Organization and training team

- Teresa Dionisio (*ULS Coimbra, Portugal*)
- Nadya Yousef (*Paris Saclay University Hospital, France*)
- Guste Kupliauskiene (*Stavanger University Hospital – Norway*)

Price

230€ per person / 200€ for members of Sociedade Portuguesa de Neonatologia
 Price includes- Registration, coffee-break, lunch and 14th may dinner

Registration

Please fulfill de link and send a confirmation of inscription transfer

<https://forms.gle/GxTAZgtM4dCUoyQSA>

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