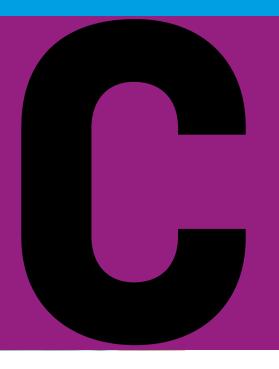


# ESPNIC NIV course in pediatric and neonatal acute setting

Course Blended

**Online** From 24.03 to 26.05.2025

In person 24.04.2025 25.04.2025





# Theoretical-Practical Course in Pediatric and Neonatal Noninvasive Ventilation

This blended learning course is designed to provide basic training in non-invasive ventilation (NIV) applied to Pediatrics and Neonatology, following the recommendations of the Respiratory Working Group of the Spanish Society of Pediatric Intensive Care.

### Addressed to

This course is specifically designed for professionals dedicated to:

- Paediatric Pneumonologists
- Paediatric Intensivists
- Paediatric Anesthesiologists
- Nurses
- Respiratory physiotherapists

### **Address**

**Dr. Martin Pons Odena.** Optional specialist, Intensive Care Unit. Hospital Sant Joan de Déu Barcelona.

### Location

### **Education SJD Barcelona.**

1 Diaz de la Fuente Street, 08950 Esplugues de Llobregat, Barcelona. Tel. 93 253 21 30

### **Registration fee:**

Doctors: € 700Nurses: € 500

Registration: bit.ly/ESPNIC\_english

# Thursday, April 24, 2025

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08:15 - 08:45 h	Registration and introduction.  Dra. Martin Pons Odena. Intensive Care Unit. Hospital Sant Joan de Déu Barcelona.
08:30 - 09:10 h	Acronym ICEMAN.  Dr. Martin Pons Odena.
09:10 - 09:30 h	Indications and contraindications.  Dr. Martin Pons Odena.
09:30 - 10:30 h	Practice selecting interface and equipment.  Dr. Martin Pons Odena.
10:30 - 11:00 h	Coffee break
11:00 - 11:30 h	Practice modes.
11:30 - 12:30 h	Pediatric ICEM scenario.  NIV with home ventilator.  NIV with specific NIV ventilator.  NIV with conventional ventilator.
12:30 - 13:15 h	ICEM breastfeeding scenario.
13:15 - 14:15 h	Lunch

14:15 - 15:00 h	ICEM breastfeeding scenario.
15:00 - 16:00 h	ICEM breastfeeding scenario. • HFNC versus CPAP in infant/neonate.
16:00 - 16:15 h	Coffee break
16:15 - 17:15 h	ICEM breastfeeding practice station. (2 groups)  • Bilevel with specific VNI fan.  • Bilevel in NIV with conventional ventilator.

ICEM breastfeeding practice station. (2 groups)

Bilevel with specific VNI fan.

17:15 -

18:15 h

Bilevel in NIV with conventional ventilator.



Friday	, April 25, 2025
08:00 - 09:00 h	Failure analysis. Asynchrony in NIV. Fundamentals of NAVA.
	Dra. Martin Pons Odena.
09:00 - 09:15 h	Basic rules for learning with advanced simulation.
	Dr. Martin Pons Odena.
09:15 - 09:45 h	Coffee break
09:45 - 11:15 h	Failure analysis (hypoxemia/hypercapnia).
11:15 - 12:00 h	ICEMAN practical station: Advanced simulation.
	Dr. Martin Pons Odena.
12:00 - 13:30 h	ICEMAN practical station: Advanced simulation.
	Dr. Martin Pons Odena.
13:30 - 14:30 h	Food
14:30 - 16:45 h	ICEMAN practical station: Advanced simulation.
	Dr. Martin Pons Odena.

Conclusions and closing of the course

Dr. Martin Pons Odena.

16:45 -17:00 h

## The registration fee includes

- Online course documentation.
- Access to the teletraining platform to complete the online phase. (this part is not accredited).
  - Currently only available in **English**.
  - External platform of the ESPNIC company.
- Business lunches and coffee breaks.
- Certificate and diploma of attendance.