

## Presentation

Working respiratory group of the Spanish Pediatric Intensive Care Society (SECIP) has developed during the last eleven years many workshops and courses for clinicians and nurses in order to spread NIV use among its members. In 2012, an European NIV course with many NIV experts, members of the ESPNIC respiratory group was started.

The main objective of this course is to provide a wide knowledge in this technique and also guarantee that attendees achieve appropriate skills to implement it in their own Units.

This course will provide previous on-line theoretical basis for NIV care. Reading Dr Medina 's book "NIV in Pediatrics" in the previous month of the course is recommended. The second edition is available in internet for free. Third edition is available from a non-profit organization [www.investforchildren.org](http://www.investforchildren.org) that gives support to our project of spreading NIV technique around the world. Main chapters and lectures based in the third edition will be available on-line. The e-learning platform must be read in order to assure that attendees will be able to practice their skills during the course.

Do the on-line exam is mandatory to attend the face to face phase. All the attendees will receive an attendance certificate, but passing the skills exam and the second on-line exam after the face to face phase is mandatory to obtain a certificate of approval.

NIV attendees should be able at the end of the course to select their own best option among of all the material available, and to develop appropriate protocols adapted to their Units.

A secondary objective of this course is to recruit local NIV clinical champions willing to become trainers and committed to organize NIV courses in several European countries. In order to maintain high level of quality and homogeneity among the different future courses, those pediatric intensivists or anesthesiologists with clinical experience on NIV who are interested to become NIV trainers of these ESPNIC NIV courses are requested to pass this course and an additional specific NIV trainer's course.

## Target audience:

- Paediatric Intensivists
- Pediatric Emergency Physicians
- Paediatric Pneumologists
- Paediatric Anesthesiologists
- Nursing staff

## Endorsement:

- Grupo de Respiratorio de la Sociedad Española de Cuidados Intensivos Pediátricos (Spanish Pediatric Intensive Care Society)
- European Society of Paediatric and Neonatal Intensive Care (ESPNIC)
- Çocuk Acil Tıp ve Yoğun Bakım Derneği (ÇAYD)-[Turkish] Society of Pediatric Emergency and Intensive Care Medicine

## Registration fee:

**Current ÇAYD Members - 50 EURO**

**Non-Members - 150 EURO**

## Lunch and coffee breaks included

## Limited access: 36 attendees

## Invited Faculty:

### Dr. Christopher Milesi

PICU-Arnaud de Villeneuve Hospital, Montpellier University, Montpellier, France.

### Dr. Juan Mayordomo

PICU, Hospital San Agustín Avilés, Asturias, Spain.

### Dr. Martí Pons-Odena

PICU-Hospital Sant Joan de Déu, Barcelona, Spain.

### Dr. Demet Demirkol

PICU, Istanbul, Turkey.

### Dr. Nilüfer Yalındağ Öztürk

PICU-Marmara University Hospital, Istanbul, Turkey



# ESPNIC NIV course in Pediatric acute setting

**Course Director**  
**Dr. Martí Pons Odena**  
**Dr. Demet Demirkol**

**March, 2-3rd. 2018**

## Host Organization

Çocuk Acil Tıp ve Yoğun Bakım Derneği (ÇAYD)-[Turkish]  
Society of Pediatric Emergency and Intensive Care Medicine

## Venue

Hilton Garden Inn Hotel  
Bayraklı, Izmir - Turkey

## On-line available: [formacionsanitaria.eu](http://formacionsanitaria.eu)

1. Physiology
2. Skill station: How to select material
3. Modes
4. How to start NIV setting
5. Curves
6. Synchrony
7. Humidification
8. Monitoring and predictive factors of failure
9. Videos building up several devices

## March 2<sup>nd</sup>

8:15-8:45 **Register and introduction**  
 8:45-9:30 **Summary. Nursing staff point of view**  
 9:30-10:30 **Summary. Nursing staff point of view**

10:30-11:00 **Coffee-break**

11:00-11:30 **Methods: ICEMAN acronym**  
 11:30-12:30 **Scenario 1-3 (3 groups)**  
 NIV with home ventilator  
 NIV with NIV specific ventilator  
 NIV with conventional ventilator

12:30-13:15 **Scenario 1-3**

13:15-14:15 **Lunch-break**

14:15-15:00 **Scenario 1-3**  
 15:00-16:00 **Scenario HFNC versus CPAP in infant/neonate**

16:00-16:15 **Coffee-break**

16:15-17:15 **Skill station (2 groups):**  
 Bilevel in infant with NIV specific ventilator  
 Bilevel in infant NIV with conventional ventilator  
 17:15-18:15 **Skill station (2 groups):**  
 Bilevel in infant with NIV specific ventilator  
 Bilevel in infant NIV with conventional ventilator

## March 3<sup>rd</sup>

8:00-9:00 **Failure analysis Asynchrony in NIV. Basics of NAVA**

9:00-9:15 **Basic rules for playing advanced simulation**

9:15-9:45 **Coffee-break**

9:45-11:15 **Failure analysis (hypoxemia/hypercapnia)**

11:15-12:00 **NIV NAVA cases (group A)**  
 Theoretical exam (group B)

12:00-13:00 **NIV NAVA cases (group B)**  
 Theoretical exam (group A)

13:00-14:00 **Lunch-break**

14:00-17:00 **Skill station: Advanced simulation**

17:00 **Remarks and formal closing**

## ESPNIC NIV course in Pediatric acute setting

### ACCOMMODATION FEE

Single Room (Bed & Breakfast) 70 Euro

Double Room (Bed & Breakfast) / per 1 pax 55 Euro



### BANK AND PAYMENT INFORMATION

After pairing your payment details with your registration, you will be informed.

Please register only once to avoid double registration and double payment. Changes and additions to the bookings after the completion of registration may be done by email to the Congress secretariat pinar@motto.tc

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