

AIMED AT

- Pulmonologists.
- Pediatric Intensivists
- Anesthesiologists.
- Nurses.
- Respiratory therapists.

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SJD Sant Joan de Déu
Barcelona · Hospital

AUDITORIUM
Pediatric Cancer
Center
Barcelona
(PCCB)



**Pediatric
Intensive and
Intermediate
Care Unit**

EDUCATION

**SJD BARCELONA CHILDREN'S
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**6th INTERNATIONAL PEDIATRIC AND
NEONATAL NIV MEETING BARCELONA**



**September
26 - 27th,
2024**

SJD Sant Joan de Déu
Education

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**UNIVERSITAT DE
BARCELONA**

CONFERENCES

September, 26th | 09:00 - 16:45 h

09:00 - 10:45 h **RESPIRATORY SUPPORT IN PICU**

PATIENTS: One size does fit all?

- Safety protocol to use HFNC out of PICU versus Use of HFNC in the PICU.
- Use of CPAP/BLPAP in the PICU.
- Just intubate all of them (and oscillate).
- Adults experience.

10:45 - 11:15 h *Coffee break*

11:15 - 12:30 h **NON-INVASIVE VENTILATION:**

Behind the stage

- Turbine-based ventilators versus Gas-compressed ventilators for NIV support?
- Ventilator's software: is this helpful? Learning from Home ventilators.

12:30 - 14:00 h *Lunch symposium*

14:00 - 15:30 h **ANALYZING QUALITY OF THE USE OF NON-INVASIVE VENTILATION**

- Data from an Argentinian centre.
- Initial failure index: Should we keep it below five percent?
- Delayed failure Index of elective extubation to NIV: Low percentage, means overuse?

15:30 - 16:45 h **Key points to persist on NON-INVASIVE VENTILATION or moving to TRACHEOSTOMY in ex-preterm babies.**

- Neonatologist point of view.
- Intensivist point of view.
- Pulmonologist point of view.

CONFERENCES

September, 27th | 09:00 - 16:45 h

(overlaps with 1st Home Mechanical Ventilation Pediatric meeting)

09:00 - 10:30 h **MAKE A DECISION WITH THE MASK. From the PICU to Home**

- Use of Total face mask.
- Use of alternative interfaces (Helmet, hybrid).
- Role of the interface's rotation to prevent the pressure sores.

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

11:00 - 11:30 h **PROLONGED VENTILATION**

- What do we know about prolonged ventilation in the PICU?

11:30 - 12:45 h **WEANING OF VENTILATION**

- Transferring from PICU ventilator to Home ventilator: Tricks of the trade.
- Weaning from the Home ventilator: Strategies.
- Differences between diseases?

12:45 - 14:00 h *Lunch symposium*

14:00 - 15:00 h **VENTILATORY SUPPORT IN the PICU for neuromuscular patients**

- Invasive ventilation and weaning.
- Non-invasive management: Our experience in adult.

15:00 - 16:45 h **MANAGING CHRONIC COMPLEX PATIENTS**

- Bronchopulmonary dysplasia: Making a decision: Tracheostomy or NIV?
- Ventilator's software: is this helpful? Adult experience.
- Diaphragm evaluation:
 - Ultrasounds
 - Electrical activity
 - Alternative monitoring / EIT

CONFIRMED SPEAKERS



Dr. Fernando Suarez-Sipmann, Dr. Marloes Ijland, Dr. Martino Pavone, Dr. Manel Luján, Dr. Atsushi Kawaguchi, Dr. Isabel Gascón, Dr. Robinder Khemani, Dr. Robert Blokpoel, Dr. Christóphe Milési, Lic. Fernando Paziencia, Dr. Cristina Carrasco, Dr. Lluïsa Hernandez

PARALEL ACTIVITIES

WORKSHOPS

September, 26th | 17:00 - 21:00 h
NIV acute setting WORKSHOP

September, 27th

17:00 - 21:00 h

HOME VENTILATION face-to-face WORKSHOP

17:00 - 20:00 h

LUNG ULTRASOUNDS WORKSHOP