

## AIMED AT

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

**SJD** Sant Joan de Déu  
Barcelona · Hospital

**AUDITORIUM**  
Pediatric Cancer  
Center  
Barcelona  
(PCCB)



## 1st International Pediatric Home Mechanical Ventilation Meeting



Home  
mechanical  
ventilation  
programme

## EDUCATION

**SJD BARCELONA CHILDREN'S  
HOSPITAL**

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**REGISTER  
NOW!**



**September  
27 - 28th,  
2024**

**Dr. Martí Pons-Òdena**  
Senior Consultant of the PICU

Accreditation  
requested from the  
European  
Accreditation Council  
for Continuing  
Medical Education  
(SEAFORMEC)

**SJD** Sant Joan de Déu  
Education

**SJD** Sant Joan de Déu  
Barcelona · Hospital

 UNIVERSITAT DE  
BARCELONA

## CONFERENCES

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

(overlaps with 6th International Pediatric and Neonatal NIV 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 **Wearing 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 adults.

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.

## CONFERENCES

September, 28th | 08:30 - 18:00 h

08:30 - 10:00 h **Ancillary treatments and ventilation**

- Nebulization in patients with Home ventilatory respiratory support (invasive non-invasive).
- Humidification and Home ventilators.
- Role of respiratory therapist in Home ventilation.

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

10:30 - 12:00 h **Talking about tracheostomy**

- How I select the right cannula?
- When and how I introduce the phonatory valve?
- Tubing: double, single or leak circuit?

12:00 - 13:00 h **Modes: routine versus fashion in home ventilation**

- Pressure modes for ever.
- In love with Volume guarantee.
- My experience with intelligent modes.

*13:00 - 14:30 h Lunch symposium*

14:30 - 16:00 h **Home ventilation**

- Monitoring Cough-assist's learning curve with Electric Impedance Tomography.
- Elective initiation of NIV at Home: A pilot experience.
- In-built software: Learning through clinical scenarios.

16:00 - 16:30 h **Living with a tracheostomy: parent's point of view**

16:30 - 18:00 h **Interactive session with the expert / parents in the terrace**

HEARING YOUR VOICE.  
A PATHWAY TO IMPROVEMENT

## CONFIRMED SPEAKERS



Dr. Fernando Suarez-Sipmann, Dr. Marloes Ijland, Dr. Martino Pavone, Dr. Manel Luján, Dr. Atsushi Kawaguchi, Dr. Isabel Gascón, Sonia Khirani, Dr. Oliver Haag

## PARALLEL ACTIVITIES

### WORKSHOPS

September, 27th

17:00 - 21:00 h

**Home ventilation face-to-face workshop**

17:00 - 20:00 h

**Lung ultrasounds workshop**

September, 28th | 11:00 - 18:00 h

**VIVIR CON UNA TRAQUEOTOMÍA: EL PUNTO DE VISTA DE LOS PADRES**

CONFERENCIA GRATUITA  
PARA FAMILIAS

11:00 - 13:00 h

- ¿Qué me ha faltado para tomar la decisión?
- ¿Qué me ha faltado en cuanto a la información?
- ¿Es necesario apoyo psicológico?

*13:00 - 14:00 h Pausa Comida*

14:00 - 15:00 h

- Proceso de enseñanza / aprendizaje en SJD.
- Proceso de enseñanza / aprendizaje en otros lugares.

15:00 - 16:00 h

Resumen de propuestas para los profesionales.

16:00 - 16:30 h

Presentación a los profesionales.

16:30 - 18:00 h **Sesión interactiva con el experto / familias en la terraza**