

## 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**  
Coordinator of the Home Mechanical  
Ventilation Program

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

**SJD** Sant Joan de Déu  
Education

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Barcelona · Hospital

**UNIVERSITAT DE  
BARCELONA**

## CONFERENCES

September, 27th | 08:30 - 16:30 h

(overlaps with 1st Home Mechanical Ventilation Pediatric meeting)

08:30 - 09:30 h **Prolonged ventilation**

- What do we know about prolonged ventilation in the PICU? **A. Kawaguchi**

09:30 - 10:00 h *Coffee break*

10:00 - 11:30 h **Make a decision with the mask. From the PICU to Home**

- Use of Total face mask. **M. Pons**
- Use of alternative interfaces in home NIV. **M. Cols**
- Role of the interface's rotation to prevent the pressure sores. **R. Arroni**

11:30 - 12:45 h **Weaning of ventilation**

- Transferring from PICU ventilator to Home ventilator: Tricks of the trade. **M. Pons**
- Weaning from the Home ventilator: Strategies. **M. Pavone**
- Differences between diseases? **I. Gascón**

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

14:00 - 15:00 h **Ventilatory support in the PICU for neuromuscular patients**

- Extubation/Decanulation Protocols in difficult to wean patients. **M. Gonçalves**
- Non-invasive management: Our experience in adult. **F. Suarez-Sipmann**

15:00 - 16:30 h **Managing chronic complex patients**

- Ventilator's software: is this helpful? Adult experience. **M. Luján**
- Diaphragm evaluation:
  - Ultrasounds. **M. Ijland**
  - Alternative monitoring / EIT. **F. Suarez-Sipmann**

## CONFERENCES

September, 28th | 09:00 - 18:00 h

09:00 - 10:00 h **Oral communications.**

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

10:30 - 11:45 h **Modes: routine versus fashion in home ventilation**

- In love with Volume guarantee. **S. Khirani**
- My experience with intelligent modes. **M. Pavone**
- Pressure modes for ever. **M. Pons**

11:45 - 13:15 h **Talking about tracheostomy**

- How I select the right cannula? **O. Haag**
- Tubing: double, single or leak circuit? **S. Khirani**
- When and how I introduce the phonatory valve? (online) **R. Amin**

13:15 - 14:30 h *Lunch break*

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

- Monitoring Cough-assist's learning curve with Electric Impedance Tomography. **E. del Campo**
- Elective initiation of NIV at Home: A pilot experience. **A. Medina**
- *Built-in* software: Learning through clinical scenarios. **M. Pons**

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

## PARALLEL ACTIVITIES

### WORKSHOPS

September, 27th

17:00 - 21:00 h

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

17:00 - 20:00 h

**Lung ultrasounds workshop**

### CONFIRMED SPEAKERS



Dr. Fernando Suarez-Sipmann, Dr. Marloes Ijland (Netherlands), Dr. Martino Pavone, Dr. Manel Luján, Dr. Atsushi Kawaguchi (Japan), Dr. Isabel Gascón, Sonia Khirani (France), Dr. Oliver Haag, Dr. Maria Cols, Dr. Alberto Medina, Dr. Reshma Amin (Canada), Rt. Miguel Gonçalves (Portugal), Rt. Enrique del Campo, R. Arroni

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**