

AIMED AT

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

SJD Sant Joan de Déu
Barcelona · Hospital

AUDITORIUM
Pediatric Cancer
Center
Barcelona
(PCCB)



NIV + HOME VENTILATION MEETING



September
26 - 28th,
2024

EDUCATION

**SJD BARCELONA CHILDREN'S
HOSPITAL**

Santa Rosa Street, 39
08950 Esplugues de Llobregat,
Barcelona
Phone: + 34 93 253 21 30
hospitalbarcelona.aula@sjd.es

**REGISTER
NOW!**



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, 26th | 09:00 - 20:00 h

09:00 - 10:15 h **Non-invasive ventilation: Behind the stage**

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

10:15 - 10:45 h Coffee break

10:45 - 12:45 h **Respiratory support in PICU patients: One size does fit all?**

- Adults experience. **F. Suarez-Sipmann**
- Use of CPAP/BLPAP in the PICU. **C. Milési**
- Just intubate all of them (and oscillate). **R. Blokpoel**
- Safety protocol to use HFNC out of PICU versus Use of HFNC in the PICU (online). **R. Khemani**

12:45 - 14:00 h Lunch break

14:00 - 15:30 h **Analyzing quality of the use of non-invasive ventilation**

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

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. **C. Carrasco**
- Intensivist point of view. **LI. Hernandez**
- Pulmonologist point of view. **I. Gascón**

Industry sponsored workshop

LÖWENSTEIN
medical

17:00 - 20:00 h **Management of asynchronies in NIV**

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**

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**



CONFIRMED SPEAKERS

Dr. Fernando Suarez-Sipmann

Dr. Manel Luján

Dr. Cristina Carrasco

Dr. Lluïsa Hernández

Dr. Isabel Gascón

Dra. María Cols

Dra. Raquel Arroni

Dr. Alberto Medina

The
Netherlands

Dr. Robert Blokpoel

Dr. Marloes Ijland

Dr. Robinder Khemani, USA

Dr. Christóphe Milési, France

Dr. Martino Pavone, Italy

Dr. Atsushi Kagawuchi, Japan

Lic. Fernando Paziencia, Argentina

RT Miguel Gonçalves, Portugal

*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*

PARALLEL ACTIVITIES

WORKSHOPS

September, 27th

17:00 - 21:00 h

Home ventilation face-to-face workshop

17:00 - 20:00 h

Lung ultrasounds workshop