

5th INTERNATIONAL

PEDIATRIC AND NEONATAL



NIV MEETING BARCELONA,

SEPTEMBER 22-24th, 2022



Auditorium of HSJD – Pediatric Cancer Center Barcelona (PCCB)

PRE-CONFERENCE WORKSHOPS

September, 22nd | 15:00 – 20:00 h

NIV HOME VENTILATION face-to-face WORKSHOP

15:00-15:30 h THEORETICAL BACKGROUND

15:30- 16:15 h INTRODUCING THE MATERIAL NIV-ventilators and interfaces

16:15- 16:30 h COFFEE BREAK

16:30-18:15 h HANDS-ON SESSIONS: NIV IN CHILDREN

18:15- 20:00 h DISCUSSION OF CASES

Patient weighing less than 5 kg. Which ventilator?

NIV acute setting WORKSHOP

15:00-15:30 h THEORETICAL BACKGROUND Basic concepts on NIV

15:30- 16:15 h INTRODUCING THE MATERIAL Hands-on on NIV-ventilators and interfaces

16:15- 16:30 h COFFEE BREAK

16:30- 17:15 NIV HANDS-ON SESSIONS: Common pediatric scenarios in hospital

17:15- 18:15 NIV Common pediatric scenarios in hospital

18:15-19:00 Common pediatric scenarios in hospital

19:00-20:00 ASYNCHRONY IN NON-INVASIVE VENTILATION

CONFERENCE

September, 23rd | 09:00 – 17:00 h

9:00-10:30 h RESPIRATORY SUPPORT IN BRONCHIOLITIS PATIENTS: From the general ward to the PICU.

Use of HFNC in the General ward. *Mrs. Donna Franklin*

Use of HFNC/CPAP in the HDU. *Dr. Manu Sundaram*

Use of CPAP in a optimized nurse-patient ratio General ward. *Dra. Marta Agüera*

10:30- 11:00 h **COFFEE BREAK**

11:00 -12:30 h ANCILLARY TREATMENTS and NON-INVASIVE VENTILATION.

Nebulization in patients on HFNC and NIV. *Dr. Andreas Schibler*

Role of prone position in bronchiolitis patient. *Dr. Florent Baudin*

Mechanical cough assistance in infants and toddlers. *Mr. Enric del Campo*

12:30- 14:00 h **LUNCH WITH THE EXPERTS**

14:00 -15:00 h NIV IN SMA type I in the Nursinersen era.

Use of NIV in SMA: Past and future. *Dr. Renato Cutrera*

Our experience in HSJD. *Dr. Martí Pons*

15:00 -15:45 h TRANSITIONING TRACHEOSTOMY TO NON-INVASIVE VENTILATION

Central Congenital Hypoventilation Syndrome: When and How to transition to NIV? *Dr. H. Trang*

Bronchopulmonary dysplasia: *When and How to transition to NIV?* *Dr. Martí Pons*

15:45 -17:00 h MONITORING IN THE ACUTE SETTING

ROX index: Should we apply it in the Paediatrics? *Dr. Vicent Modesto*

Chest physiotherapy: Monitoring with Electric Impedance Tomography. *Dr. Martí Pons*

When to stop NIV: something new in the horizon? *Dr. Robinder Khemani*

September, *24th* | 09:00 – 13:30 h

9:00 -10:30 h NIV and SEDATION

Non-pharmacologic strategies. *Mr. Wooi Tan*

Management in the NICU/PICU. *Dr. Christophe Milési*

10:30- 11:00 h **COFFEE BREAK**

11:00 -12:00 h NIV in PALLIATIVE CARE

Experience in the acute setting HSJD. *Dr. Roi Campos*

Experience in Home ventilation. *Dra. Mirella Gáboli*

Experience from France. *Dr. Christophe Milési*

12:00 -13:30 h WEANING OF NON-INVASIVE VENTILATION

Do we need the HFNC in the weaning process? *Dr. G. Emeriaud*

Nurse driven protocol. Our experience in HSJD. *Mrs. Raquel Arroni*

Is the weaning of NIV increasing the length of stay in the PICU? *Dr. Juan Mayordomo*