

**11-06-2024** Type: Xperience **Hall B**  
**08:30 -** Title: **MASTERCLASS 02: FUNDAMENTALS OF MECHANICAL VENTILATION**  
**12:30**

08:30 - **REGISTRATION, INTRO AND ORIENTATION**  
09:00 David Tingay<sup>1</sup>

09:00 - **STATION 1: DECIPHERING THE MODES OF VENTILATION FOR THE PAEDIATRIC AND NEONATAL INTENSIVIST**  
09:45 Peter Rimensberger; Alberto Medina, (Switzerland, Spain)

09:45 - **STATION 2: UNDERSTANDING WHAT THE VENTILATOR TELLS US - INTERPRETATION OF CURVES AND WAVES**  
10:30 David Tingay<sup>1</sup>; Martin Kneyber<sup>2</sup>, (<sup>1</sup>Australia, <sup>2</sup>Netherlands)

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

11:00 - **STATION 3: NON-INVASIVE VENTILATION**  
11:45  
- Nilufer Ozturk (Turkiye), Yolanda Fernandez (Spain)

11:45 - **STATION 4: NURSING AND RT CARE**  
12:30  
- Marcel Tinnevelt, Maartje Poppel (Netherlands)

**11-06-2024** Type: Xperience **Hall B**  
**13:30 -** Title: **MASTERCLASS 02: VENTILATION MASTER CLASS**  
**16:30**

13:30 - **WELCOME AND GENERAL OVERVIEW**  
13:30 David Tingay<sup>1</sup>

13:30 - **STATION 1: NOVEL CONCEPTS IN MECHANICAL VENTILATION: MECHANICAL POWER, DRIVING PRESSURE, OESOPHAGEAL MANOMETRY, P-SILI AND NAVA**  
14:15

Martin Kneyber<sup>1</sup>; Peter Rimensberger<sup>2</sup>, Yolanda Fernandez (Spain)  
(<sup>1</sup>Netherlands, <sup>2</sup>Switzerland)

14:15 -  
15:00

**STATION 2: HFOV: HOW, WHY AND TO WHOM?**

David Tingay<sup>1</sup>; Manuel Sanchez Luna<sup>2</sup>; Maartje Poppel (Netherlands) (<sup>1</sup>Australia, <sup>2</sup>Spain)

15:00 -  
15:30

**COFFEE BREAK**

15:30 -  
16:15

**STATION 3: VENTILATING OBSTRUCTIVE LUNG DISEASE**

Nilufer Ozturk (Turkiye), Alberto Medina (Spain), Marcel Tinnevelt (Netherlands)

16:15 -  
16:30

**Q&A AND WRAP UP**

David Tingay, (Australia)