



RESPIRATORY CARE 4.0:

An update on new topics and technologies for physiotherapy and non invasive ventilation

MILAN, 8/9 MAY 2020

FRIDAY, MAY 8, 2020

10:00 – 10:45

OPENING SESSION (A. Lanza, M. Lazzeri)

11:00 – 13:00

PLENARY SESSION: Life-sustaining Ventilation

- How and why to program different ventilation modes in subjects in HMV > 16 (T. M. Andersen)
- Variable pressure ventilation modes: which advantages and which risks in long HMV (M. Sommariva)
- Mouthpiece ventilation (M. Toussaint)
- Portability, management and efficacy of electro medical technologies for the chronic respiratory patient: which effect on survival and quality of life (B. Garabelli)

Questions and answers

13:00 – 14:30 LUNCH and SPONSOR WORKSHOP - Simeox PhysioAssist / Auto Blunotte technology / Breas VIVO 45 / Nippy Clearway 2

14:30 – 15:00 KEYNOTE LECTURE

The Appropriate use of HFNC, CPAP and BIPAP for Respiratory Failure and Post Extubation" (R. Kacmarek)

15:00 – 16:00 PLENARY SESSION: ARIR & Monaldi Archives for Chest Disease one year later!

Current situation and future perspective (M. Paneroni, G. Ferreyra, S. Gambazza) The role of ARIR in promoting research in the field of respiratory physiotherapy (M. Lazzeri) Questions to the editors

16:00 – 17:00 COFFEE and SPONSOR WORKSHOP - Simeox PhysioAssist / Auto Blunotte technology / Breas VIVO 45 / Nippy Clearway 2

17:00 – 18:00 PARALLEL SESSION

ROOM A: Ventilator asynchronies (R. Kacmarek)

ROOM B: Thoracic ultrasound (E. Sapienza, A. Gramegna)

ROOM C: Airway clearance in ventilated patient (R. Bellini, M. Sommariva)

18:00 – 19:30 HAPPY HOUR



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SATURDAY, MAY 9, 2020

8:00 – 8:30 KEYNOTE LECTURE The Role of the Respiratory Therapist in the United States (R. Kacmarek)

8:30 – 10:00 PLENARY SESSION: Home respiratory physiotherapy: present and future

Airway clearance in home setting (B. Herrero Cortina)

Domiciliary NIV management (L. Ptacinsky)

ROUND TABLE R. Kacmarek (USA), B. Herrero Cortina (SPA), Tina Andersen (NOR) + M. Toussaint (BEL), P. Frigerio (ITA)

10:00 – 11:00 COFFEE and SPONSOR WORKSHOP - Simeox PhysioAssist / Auto Blunotte technology / **Breas VIVO 45 / Nippy Clearway 2**

11:00 – 13:00 PLENARY SESSION: NIV and SLEEP

NIV in the Obese patient Awake and asleep: what are the best settings? (R. Kacmarek)

NIV in NMD patient awake and asleep: what are the best settings? (S. Lupone)

Automatic modalities in Non Invasive Ventilation: Instructions for Use (A. Lanza)

The role of NIV monitoring software on clinical decision making (M. Sommariva)

Questions and answers

13:00 – 14:30 LUNCH and SPONSOR WORKSHOP - Simeox PhysioAssist / Auto Blunotte technology / **Breas VIVO 45 / Nippy Clearway 2**

14:30 – 16:30 PLENARY SESSION: Home respiratory physiotherapy: present and future

How physiology can guide the strategies of airway clearance (B. Herrero Cortina)

Technologies and strategies supporting airway clearance (F. D'Abrosca)

Intrapulmonary and thoracic oscillation techniques (M. Toussaint)

The cough machine: beyond in-exsufflation (T. M. Andersen)

Questions and answers

16:30 – 17:00 CLOSING REMARKS