

13.00h



Acute and Chronic NIV. Where have we come from; what have we learnt?

Welcome / NIV acute and chronic strategies: Where do we come from? What have we learned?

14.00 - 15.30h



COPD, NMD & Obesity: important messages from the past 3 years

COPD / Neuro-muscular diseases Obesity



Tools for chronic NIV

Choosing the right interface for NIV in patients / Choosing the right ventilator for NIV in patients / What are the main outcomes to monitor during NIV

Ethical considerations

When to start ventilation: ICU admissions / Family, carer and staff in hospital setting preparing for treatment withdraw / How to withdraw treatment

Ventilatory support in children

How do you manage newborn with an immaturity of the respiratory centre / Suggested: NIV in children to trigger or not to trigger? / When it gets tricky, do we have to trachostomize?



Airway clearance at home with invasive and non invasive ventilation

16.00 - 17.30h



Respiratory problems and Covid-19: what have we learnt

Acute COVID and the lung: physiopathology of hypoxemia: Should be intubated / Ventilatory support in acute COVID: IMV, NIV, High Flow Oxygen, Prone position? / Long-term respiratory problems post-COVID



Respiratory muscle training: physiology & new applications

Assessment of respiratory muscle function in NMD / Respiratory muscle training and re-education / Ultrasound and assessment of respiratory muscles

Emerging therapies in NMD

Gene and pharma therapies in NMD / Impact of new therapies on breathing in NMD / Chest physiotherapy and NMD patient: "What's new doc?"

Supporting patients & caregivers: What do they really need?

Supporting patients and carers: What do they really need? / Communication strategies - conversations / Using social media to empower clinicians and patients



Simulation and physiology of ventilation (NIV & MV)

17.30 - 19.00h

SYMPOSIUM

What lessons can be drawn from the COVID-19 pandemic for the follow-up of patients with chronic respiratory failure at home – The place of telehealth?

Sponsored by AGIR À DOM

SYMPOSIUM

HFT Today: New clinical research and practice

Sponsored by RESMED

FORUM 1

FORUM 3

ST. CLAIR 1

ST. CLAIR 2

ST. CLAIR 3

08.30 – 10.00h



Years in Review Pediatrics in the last 3 years

Worldwide evolution of pediatric patients under NIV at home / OSAS and NMD / NIV in other diseases (BPD, CF, other lung diseases)



What is new in Airway Clearing Techniques (acute & Chronic)

UK survey on MIE settings / Instrumental support for airway clearance / Airway Clearing techniques in the ICU

Mouth piece ventilation (What, where and how)

Physiological indications; timing for MPV and other options / Practicalities; ventilators, modes, alarms, accessories / Patient benefits for MPV

Tracheostomy in long-term home mechanical ventilation



Beyond NIV in COPD

Role of High Flow Therapy in COPD / Nutrition in severe COPD / Non-pharmacological management of breathlessness in COPD

10.00 – 10.30h

ABSTRACT ORAL PRESENTATIONS

10.30 – 12.00h



Acute NIV

Modes and settings / Choice of equipment (machine, interface, humidification) / How to predict NIV failure?



How, when and where should we introduce NIV in ALS patients?

How, where and when introduce NIV in ALS patients? / Tracheostomy and ALS: is it still an option? / Managing oropharyngeal secretions in ALS

Transition from pediatrics to adult care

Little patients grow up: chronic lung diseases versus NMD / Transition and anxiety: the young patients, the parents and the health professionals / Organizing the transition: overcoming the challenge

Rehabilitation in long COVID

Diagnosing and managing dysfunctional breathing / Exercise training in long-COVID / Sleep disturbances



Caregiver training

12.00 – 13.30h

SYMPOSIUM

Hot topics in mechanical exsufflation

Sponsored by BREAS

WORKSHOP

Treatment optimisation for ventilated patients

Sponsored by RESMED

14.00 – 15.30h



Cardiovascular lung interactions in Chronic Respiratory Failure

Cardiovascular consequences of sleep disordered breathing and their treatment / Cardiac failure profiles: impact on benefit of CPAP or adapted servo ventilation / Ventilatory support and cardiopulmonary exercise performance in chronic respiratory disease



Remote follow up in HMV: practical issue

Apnea in children

When it's late (diagnostic) – is it too late to start? "Diagnostic in children: Why are we still late?" / Paediatric adherence to treatment. Are kids more compliant? / When is CPAP enough in central apneas: different cut offs in children



Quality in HMV: clinical objectives or monitoring sleep?

15.30 – 16.00h

ABSTRACT ORAL PRESENTATIONS

16.00 – 17.30h



Respiratory management in pediatric NMD

Secretion management: How we do it? What do we do when our technique fails?? / Management of the ventilator dependent child, ethical implications / Growing up on ventilation



Sleep and breathing in ALS

Evaluation of the upper airway / Sleep and ALS / Ventilation strategies for unstable upper airway

Weaning in the real world

Data and experience from the German network of weaning centres "WeanNet" / What's the use of a "weaning center"? / Automated versus respiratory physiotherapy – driven weaning

Management of central apnea

Central sleep apnea of non – cardiac origin : should it be treated? / Central sleep apnea in chronic heart failure : where are we today? / Advances in the treatment of Central apnea



Swallowing disorders

Causes of swallowing problems. Evaluation. Treatment

17.30 – 19.00h

SYMPOSIUM

Ventilating the COPD patient from hospital to home

Sponsored by PHILIPS

SYMPOSIUM

The Role of Nasal High Flow for the Treatment of Chronic Respiratory Disease

Sponsored by FISHER & PAYKEL

March 5rd, 2022

FORUM 1

FORUM 3

ST. CLAIR 1

ST. CLAIR 2

ST. CLAIR 3

08.30 – 10.00h



Doing it right: undergoing procedures when using respiratory support

Gastrostomy / Bronchoscopy, NIV during bronchoscopies / Spinal Fusion Surgery



Big Data: Does size really matter?

The bigger the better / Small is beautiful / Big data and real world

Clinical trials on HMV

The Pickwick Study / Outpatient NIV set-up in obesity hypoventilation – the OPIP study / Long-Term Non-invasive Ventilation in the Geneva Lake Area: a cross-sectional, observational study



Respiratory rehabilitation in children with chronic diseases

Exercise as airway clearance strategy, a nordic model / Respiratory physiotherapy in neuromuscular diseases

10.00 – 10.30h

ABSTRACT ORAL PRESENTATIONS

10.30 – 12.00h



Multidisciplinary management of Obesity – hypoventilation

Non-invasive ventilation strategies in obesity hypoventilation / Multimodal therapies for weight loss in obesity / Managing comorbidities in the obese patient



Insights from HMV. From past to future

Managing pregnancy in chronic respiratory failure: how it has changed over time / Three perspectives on home mechanical ventilation (Non-invasive ventilation – Lyon and the European perspective – The perspective of respiratory therapist)

Telemonitoring

WHY: What does telemonitoring add to clinical care? / WHAT: Devices and “wearables” for telemonitoring

Advances in pulmonary rehabilitation

Respiratory Muscle training. Why and For whom? / Strategies to decrease dyspnea in COPD / Technology in rehabilitation (telerehabilitation)



Practical issues in HMV in children

Practical issues in interface choice / Mouth piece ventilation

12.00 – 13.30h

SYMPOSIUM

NIV and HFNT at home

Sponsored by BREAS

14.00 – 15.30h



Sleep in chronic respiratory failure and under NIV

Sleep-related changes in chronic respiratory failure / Monitoring efficacy of NIV during sleep / Asynchronies during nocturnal NIV are they important?: the SomnoNIV proposal



Controversies in end of life and palliative care

Assisted suicide: where is it accepted and why? / Culture shocks and end-of-life care / Advance care plans. How to ensure better patient understanding?

ICU Induced weakness

Definition of ICAMW, Who and Why? / Physiopathological mechanisms / Early mobilisation. To do or not to do?

Future of HMV after COVID

Lessons learned: needs, network and remote / Is there a new horizon for home care after COVID? / COVID: Fears and learning from patients' point of view

16.00



Closing Session