

➤ **FREE COMMUNICATIONS  
POSTER PRESENTATIONS**

**CALL FOR ABSTRACTS**

Deadline for receipt of abstracts: **December 31<sup>st</sup>, 2017**  
Instructions will be available on our website:  
[www.jjvd-aer.com](http://www.jjvd-aer.com)

➤ **GENERAL INFORMATION**

**Congress venue:** Cité Centre de Congrès, quai Charles de Gaulle. This modern Convention Centre designed by Renzo Piano, is a veritable events complex where all amenities are on site. Nestling between the *Parc de la Tête d'Or* and the Rhône, it is conveniently located close to the centre of Lyon.

**Are invited to attend:** medical doctors, nurses, therapists, ventilator users, technicians, pharmacists, manufacturers and suppliers.

**Exhibition:** all manufacturers, distributors, care suppliers and publishers interested in exhibiting can contact the congress secretariat for more information.

**Hotel accommodation:** we will offer all categories of accommodation using an agency located in Lyon. More information will be available on our websites.

To receive the updates on the program please send us your email or/and postal address at [brigitte.hautier@free.fr](mailto:brigitte.hautier@free.fr)

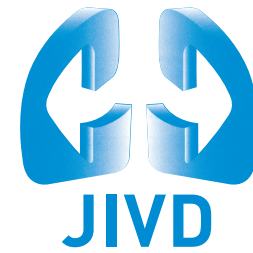


➤ **CONGRESS SECRETARIAT**

ERCA – JIVD / 3<sup>rd</sup> Joint International Meeting  
Brigitte Hautier, Sylvaine Sazio – JIVD secretariat  
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➤ **IMPORTANT DATES**

Receipt of abstracts: **December 31<sup>st</sup>, 2017**  
Notice of abstracts' acceptance: **February 1<sup>st</sup>, 2018**  
Reduced price registrations: **February 15<sup>th</sup>, 2018**  
Hotel reservations: **February 15<sup>th</sup>, 2018**



15<sup>th</sup>

International  
Conference  
on Home  
Mechanical  
Ventilation



6<sup>th</sup>  
European  
Respiratory  
Care  
Association  
Congress

**3<sup>rd</sup> International Joint Meeting**  
Cité Centre de Congrès,  
LYON, France

[www.jjvd-aer.com](http://www.jjvd-aer.com)

March 15-17, 2018



**1<sup>st</sup> Announcement**

The JIVD and ERCA organizations are delighted to announce that their third joint meeting will take place in Lyon, France from the 15<sup>th</sup> to the 17<sup>th</sup> of March 2018.

The previous meetings in 2012 (Barcelona) and 2015 (Lyon) were very successful with more than 1500 participants from 32 countries. As usual we expect the next meeting to be a convivial gathering of great scientific and professional interest to all health professionals – physicians, allied health professionals, technicians, and home care providers – working in respiratory care from the acute setting to home mechanical ventilation, but also a place to share experiences with the patients, the manufacturers and medical suppliers.

We are able to rely on the support of an international advisory board to elaborate this preliminary program which also incorporates the suggestions we have collected from participants of the previous meetings. Our goal being as always to promote knowledge and understanding of respiratory concerns in order to ensure optimal care for respiratory patients. Three main driving forces will be reinforced: patients' experience, innovative technology and improvement in delivery of care. The participation of the audience will also be very much encouraged using various means of interactive technology.

New in 2018: courses for "beginners" and "meet the experts" sessions to enhance close communication between participants and experts.

More than 65 sessions will take place during the three days of the conference but we rely on your participation to make the most of this platform for exchanging knowledge and expertise to the benefit of all.

We look forward to welcoming you again in Lyon, classified as a UNESCO World Heritage site, a city of charm with many assets for you to discover - [www.lyon-france.fr](http://www.lyon-france.fr) !

See you in 2018!

The Executive Committee

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**SAVE THE DATES - MARCH 15-17, 2018**

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## PRE-CONGRESS COURSES

- When and how to start ventilation in acute care
- When and how to start ventilation in chronic care
- Airway clearance: manual and instrumental techniques
- Non invasive ventilation in pediatrics
- Organization of ventilation at home: how to develop and structure a home ventilation program

## SCIENTIFIC SESSIONS

- **Years in review**  
Historical aspect of HMV  
Literature review (chronic and acute care)
- **Physiopathology**  
Chronic respiratory failure and comorbidities  
Effects of ventilation (pulmonary, cardiac, ...)
- **NIV in acute COPD : where are we now?**  
Beyond therapeutic trials  
Non invasive ventilation vs invasive ventilation  
Organization unit, staff, monitoring
- **NIV in chronic COPD : is the available evidence enough?**  
Pro/con indications, which benefits  
Technical aspects  
What to add to HMV? When to stop?
- **Neuromuscular diseases: complete evaluation**  
Swallowing, cough, speech  
Cardiac function  
Mask and ventilator choices  
Patients' point of view
- **Aging when you are a patient with neuromuscular diseases**  
Ethical aspects  
QOL  
Patients' point of view
- **Pediatrics**  
OSAS  
Neuromuscular diseases  
Congenital central hypoventilation  
NIV as a transition from ICU to home
- **Obesity and hypoventilation**  
Physiopathology  
Treatment of the CO2 level or treatment of the symptoms?  
CPAP vs Bilevel PAP
- **Monitoring: why, what and how?**  
Basic clinical assessment  
Hospital  
Home
- **How e-health is changing our practice, how big data can help us to understand the common analysis?**  
What to do with so much information?  
Validity of the data  
How to interpret the data
- **Patients**  
Patients and caregivers as partners  
Patients' experience evaluation

- **Ethical aspects and social liabilities**  
To propose or not to propose - respecting the patients' decision  
Palliative care  
Legal aspects
- **Rehabilitation**  
Early and in the long term  
Maintenance effects
- **Survivors after acute care**  
Physical and psychological sequels
- **ALS**  
Decision making  
Actual situation in different countries  
Basic, intermediary and sophisticated programs
- **What is the real benefit of new technologies?**  
Can we evaluate technologies in isolation or should we evaluate "packages of care"?  
Patients' experience using technology that will change lives in the near future

## HIGHLIGHTS / WORKSHOPS

### Manual and instrumental secretion management

- Physiopathology: pulmonary, laryngeal, cardiovascular responses
- Acute care
- Home care use
- Pediatric use

### Home ventilation technical aspects

- What is the real benefit of new technologies?
- New ventilators new modes
- Masks, circuits, O2 supplementation ...
- Ambulatory patients
- Telemonitoring, telemedicine, teletransmission

### Home ventilation monitoring

- Initiation of NIV: sleep lab, hospital, home based

### ICU

- Early mobilization in ICU: patient ventilator interaction
- NIV adaptation in acute setting
- Perioperative NIV and thoracoabdominal surgery
- NIV for difficult weaning

### Transitions

- Transitions in care: pediatrics to adult, ICU to ward, hospital to home, ...
- Adapting to the worsening of the long term ventilated patient

### Pediatrics

- Ventilation in pediatrics: the tricks of the trade
- Process to initiate HMV
- Choice of interface for NIV
- Innovative technologies for parents' education

### Tracheostomy in the 21st century

- Which indications
- Which procedure
- Which follow-up
- Patients' point of view

### Rehabilitation

- Physical activity and COPD
- Pulmonary rehabilitation other than COPD
- Pulmonary Rehabilitation and NIV - Ventilation during ambulation

### High O2 flow versus NIV

- Technical aspects
- Acute care
- Chronic care

### The ventilator dependant patient

- Technical aspects
- Safety
- Quality of life
- Patients' point of view

### Home Care / Be competent for home ventilation

- Organization, monitoring, ...
- Emergency in home ventilation
- Education
- Point of view of all those involved

### Others

- Diaphragmatic pacing
- Treatment of central apnea syndrome
- Simulators, bench testing, e-learning for medical and paramedical

## Outcomes that matter to patients: interactive workshops with patients

## How we can evaluate patient experience: surveys, web comments and design thinking

## Free communications sessions

## Poster sessions