



# Swiss Symposium on long-term mechanical ventilation

How and whom do we ventilate in 2023?

2<sup>nd</sup> – 3<sup>rd</sup> November 2023

Radisson Blu Zurich Airport



**SSP/SGP**  
**14 Credits**

**Physioswiss**  
**14 Points**

**pädiatrie schweiz**  
**2 Credits**

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FÜR **PNEUMOLOGIE**  
SOCIÉTÉ SUISSE DE **PNEUMOLOGIE**  
SOCIETÀ SVIZZERA DI **PNEUMOLOGIA**





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### Organising committee SSP/SGP

- Dr. med. Grégoire Gex,  
*Sion*
- Prof. Dr. med. Jean-Paul Janssens,  
*Geneva*
- PD Dr. med. Esther Irene Schwarz,  
*Zurich*

### Programme/Registration

[www.content-congresses.ch](http://www.content-congresses.ch)

### Organised by SSP/SGP

SIG Ventilation & O2, Swiss Society  
of Pneumology (SSP/SGP)

### Congress Office

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Walzmühlestrasse 49a  
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**Swiss Symposium  
on long-term  
mechanical ventilation**

**How and whom do we ventilate in 2023?**

2<sup>nd</sup> – 3<sup>rd</sup> November 2023  
Radisson Blu Zurich Airport

Dear colleagues,

On behalf of the Special Interest Group on Ventilation and Oxygen Therapy of the Swiss Society of Pneumology, and of the Scientific committee, it is our great pleasure to invite you to this first Swiss symposium on long term mechanical ventilation (LTMV).

This 2-day event targets all health care workers involved in LTMV: pulmonary physicians, physiotherapists, specialized nurses. Our intention is not only to offer a quality update on *how and whom do we ventilate in 2023*, but also a unique opportunity to build bridges between our different disciplines and regional cultures. All plenary sessions will have simultaneous translation.

Plenary sessions, with talks given by experienced faculty members, will provide an up-date on the most important topics in this field: indications for LTMV, monitoring, transition from hospital to home care, LTMV in neuromuscular diseases, pediatric NIV, and technical novelties. Workshops will allow exchange and discussion of practical aspects of home NIV with a "hands-on" approach, and will be repeated to be accessible to all participants. There will also be a focus on patient's experiences.

We are looking forward to sharing this event with you.

Best regards,

Dr. med.  
Grégoire Gex,  
Sion

Prof. Dr. med.  
Jean-Paul Janssens,  
Geneva

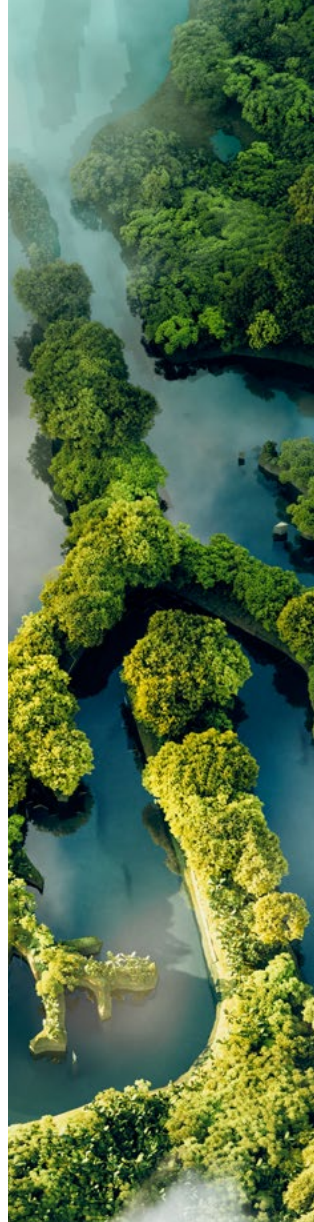
PD Dr. med.  
Esther Irene Schwarz,  
Zurich



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## **Agenda**

08:45 Welcome

### 1<sup>st</sup> plenary session

#### **Indications for home NIV in 2023**

Chairpersons: Esther Irene Schwarz, Zurich | Jean-Paul Janssens, Geneva

09:00	Main targets for long term NIV	Jean-Paul Janssens, Geneva
09:20	Overview and up-date by indication: COPD and OHS	Esther Irene Schwarz, Zurich
09:40	Overview and up-date by indication: NMD and other restrictive disorders	Hélène Prigent, Garches / FR
10:00	Round table with the speakers	All speakers and chairs of this session

#### 10:30 **Coffee break and visit of exhibit**

### 2<sup>nd</sup> plenary session

#### **Monitoring home NIV**

Chairpersons: Annalisa Carlucci, Varese / IT | Grégoire Gex, Sion

11:00	How relevant is ventilator data, including detailed traces?	Annalisa Carlucci, Varese / IT
11:15	Transcutaneous capnography, ABG, bicarbonates: what should we use?	Jean-Paul Janssens, Geneva
11:30	Added value of polygraphy and polysomnography	Sandra Van den Broecke, Neuchâtel
11:45	Telemonitoring of home NIV: should we use it and how?	Sandrine Pontier-Marchandise, Toulouse / FR
12:00	Round table with the speakers	All speakers and chairs of this session

#### 12:30 **Lunch Break**



## Workshops 1<sup>st</sup> round

13:30

### **Room Zurich**

#### **Initiating NIV: case discussions, settings, interfaces, practical tips**

Aileen Kharat, Geneva | Maura Prella, Lausanne | Otto Schoch, St.Gallen  
Grégoire Gex, Sion | Sandra Van den Broeke, Neuchâtel  
Sandrine Pontier-Marchandise, Toulouse / FR | Franz Michel, Basel

13:30

### **Room Basel**

#### **Troubleshooting: case discussions, problem solving**

Dan Adler, Geneva | Aurore Geenens, Lausanne | Esther Irene Schwarz, Zurich  
Georg Volk, Zurich | Michel Hendrickx, Sion | Michael Dreher, Aachen / GER

13:30

### **Room Jura**

#### **Mechanical insufflation/exsufflation and related techniques, and mouthpiece ventilation**

Tiina Andersen, Bergen / NOR | Michel Toussaint, Bruxelles / BEL | Chloé Cantero, Geneva  
Marjolaine Georges, Dijon / FR | Jochen Rüdiger, Basel | Gabriel Thomas, St.Gallen

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## 3<sup>rd</sup> plenary session

### **Transitions: from hospital to home care**

Chairpersons: Marjolaine Georges, Dijon / FR | Esther Irene Schwarz, Zurich

14:45	From the ICU to general wards	Michael Dreher, Aachen / GER
15:00	From hospital to home	Maura Prella, Lausanne
15:15	Training the caregivers	Georg Volk, Zurich
15:30	Role of physiotherapists and other health care workers	Michel Toussaint, Bruxelles / BEL
15:45	Round table with the speakers & patient's views and experiences	All speakers and chairs of this session

16:30

### **Coffee break and visit of exhibit**





## Workshops 2<sup>nd</sup> round

17:00

### **Room Zurich**

#### **Initiating NIV: case discussions, settings, interfaces, practical tips**

Aileen Kharat, Geneva | Maura Prella, Lausanne | Otto Schoch, St.Gallen  
Grégoire Gex, Sion | Sandra Van den Broeke, Neuchâtel  
Sandrine Pontier-Marchandise, Toulouse / FR | Franz Michel, Basel

17:00

### **Room Basel**

#### **Troubleshooting: case discussions, problem solving**

Dan Adler, Geneva | Aurore Geenens, Lausanne | Esther Irene Schwarz, Zurich  
Georg Volk, Zurich | Michel Hendrickx, Sion | Michael Dreher, Aachen / GER

17:00

### **Room Jura**

#### **Mechanical insufflation/exsufflation and related techniques, and mouthpiece ventilation**

Tiina Andersen, Bergen / NOR | Michel Toussaint, Bruxelles / BEL | Chloé Cantero, Geneva  
Marjolaine Georges, Dijon / FR | Jochen Rüdiger, Basel | Gabriel Thomas, St.Gallen

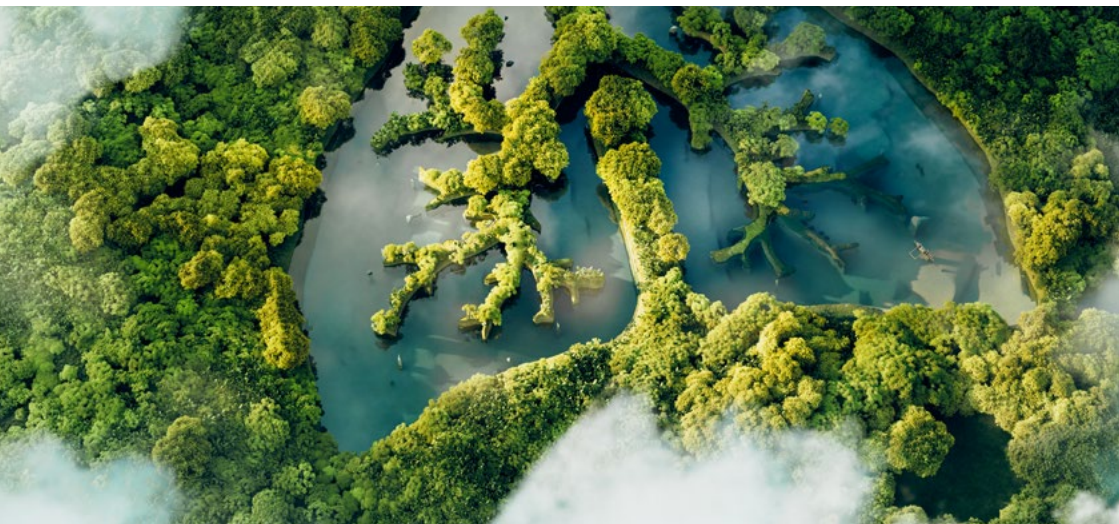
18:15

End of the first day

19:00

Dinner

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## Agenda

07:45 Welcome

### 4<sup>th</sup> plenary session

#### Neuromuscular disease

Chairpersons: Jean-Paul Janssens, Geneva | Michel Toussaint, Bruxelles / BEL

08:00	A holistic approach of care: multidisciplinary management (i.e.: ALS), rehab, supportive care	Hélène Prigent, Garches / FR
08:15	Mouthpiece ventilation	Michel Toussaint, Bruxelles / BEL
08:30	Monitoring respiratory muscles in NMD (including US)	Déborah Schenese, Dijon / FR
08:45	Invasive ventilation at home	Franz Michel, Basel
09:00	End-of-life, ethical and palliative care issues	Anita Simonds, London / UK
09:30	Round table with the speakers	All speakers and chairs of this session

10:00 **Coffee break and visit of exhibit**

### Workshops 3<sup>rd</sup> round

10:30 **Room Zurich**

#### Initiating NIV: case discussions, settings, interfaces, practical tips

Aileen Kharat, Geneva | Maura Prella, Lausanne | Otto Schoch, St.Gallen

Grégoire Gex, Sion | Sandra Van den Broeke, Neuchâtel

Sandrine Pontier-Marchandise, Toulouse / FR | Franz Michel, Basel

10:30 **Room Basel**

#### Troubleshooting: case discussions, problem solving

Dan Adler, Geneva | Aurore Geenens, Lausanne | Esther Irene Schwarz, Zurich

Georg Volk, Zurich | Michel Hendrickx, Sion | Michael Dreher, Aachen / GER

10:30 **Room Jura**

#### Mechanical insufflation/exsufflation and related techniques, and mouthpiece ventilation

Tiina Andersen, Bergen / NOR | Michel Toussaint, Bruxelles / BEL | Chloé Cantero, Geneva

Marjolaine Georges, Dijon / FR | Jochen Rüdiger, Basel | Gabriel Thomas, St.Gallen



**5<sup>th</sup> plenary session**  
**Pediatric NIV**

Chairpersons: Miriam Giarrana Kaufmann, Zurich | Anita Simonds, London / UK

11:45	The landscape of pediatric HMV in Switzerland	Sophie Guérin, Lausanne
12:00	Transition to adult care	Anita Simonds, London / UK
12:15	Pediatric vs. adult HMV: practical aspects, specifics of interactions between HCW	Alba Torrent-Vernetta, Barcelona / ESP
12:30	Home care and follow up in pediatric HMV	Quentin De Halleux, Lausanne
12:45	Round table with the speakers & patient's views and experiences	All speakers and chairs of this session

**13:30 Lunch Break**

**6<sup>th</sup> plenary session**  
**Technical aspects and novelties**

Chairpersons: Tiina Andersen, Bergen / NOR | Grégoire Gex, Sion

14:30	Ultrasound, the larynx and the diaphragm	Tiina Andersen, Bergen / NOR
14:45	Accessories: batteries, humidifiers, transportation, inhalation therapy	Maura Prella, Lausanne
15:00	New settings/devices: devices which detect EFL, full time	Claudio Rabec, Dijon / FR
15:15	HFOT in chronic respiratory failure (including home, rehab)	Jens Bräunlich Leipzig / GER
15:30	Choosing the ventilator: which device for which patient?	Gregoire Gex, Sion
15:45	Hypnosis for improving acceptance to NIV	Garance Kopp, Sion
16:00	Round table with the speakers	All speakers and chairs of this session
16:30	Closing, end of symposium	





## Information

### Faculty

#### National

Adler Dan, PD Dr. med., Meyrin  
Cantero Chloé, Dr. med., Geneva  
De Halleux Quentin, Lausanne  
Geenens Aurore, Lausanne  
Gex Grégoire, Dr. med., Sion  
Giarrana Kaufmann Miriam, Dr. med., Zürich  
Guérin Sophie, Dr. med., Lausanne  
Hendrickx Michel, Sion  
Janssens Jean-Paul, Prof. Dr. med., Geneva  
Kharat Aileen, Dr. med., Geneva  
Kopp Garance, Dr. med., Sion  
Michel Franz, Dr. med., Basel  
Prella Maura, Dr. med., Lausanne  
Rüdiger Jochen, Dr. med., Basel  
Schoch Otto, Prof. Dr. med., St.Gallen  
Schwarz, Esther Irene, PD Dr. med., Zurich

Thomas Gabriel, Dr. med., St.Gallen  
Van den Broecke Sandra, Dr. med., Neuchâtel  
Volk Georg, Zürich

#### International

Andersen Tiina, Assoc. Prof. PhD, Bergen / NOR  
Bräunlich Jens, PD Dr. med., Leipzig / GER  
Carlucci Annalisa, Prof. Dr. med., Varese / IT  
Dreher Michael, Prof. Dr. med., Aachen / GER  
Georges Marjolaine, Prof. Dr. med., Dijon / FR  
Pontier-Marchandise Sandrine, Dr. med., Toulouse / FR  
Prigent Hélène, Prof. Dr. med., Garches / FR  
Rabec Claudio, Dr. med., Dijon / FR  
Schenesse Déborah, Dijon / FR  
Simonds Anita, Prof. Dr. med., London / UK  
Torrent-Vernetta Alba, Dr. med., Barcelona / ESP  
Toussaint Michel, PhD, Bruxelles / BEL

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#### Target audience

- Pulmonologists
- Physiotherapists
- Home care providers
- Nurses

#### Accreditation

Credits for continuing education are confirmed from the following professional societies:

- SSP/SGP 14 Credits
- Physioswiss 14 Points
- pädiatrie schweiz 2 Credits

#### Translation

The event will be simultaneously translated.

#### Participation fee

Both days: CHF 400.–  
One day: CHF 200.–  
Dinner: CHF 100.–

*Physician in training, nurses and physiotherapists*

Both days: CHF 200.–  
One day: CHF 100.–  
Dinner: CHF 80.–