



# 9TH INTERNATIONAL SYMPOSIUM ON THE PEDIATRIC AIRWAY

12 JUNE 2019  
14 JUNE 2019

CAMPUS BIOTECH - GENEVA SWITZERLAND



Hôpitaux Universitaires Genève



UNIVERSITÉ DE GENÈVE  
FACULTÉ DE MÉDECINE



Children's Hospital Colorado



University of Colorado School of Medicine

Endorsed by



## CONFERENCE LEARNING OBJECTIVES

- Strengthen collaborative care and share knowledge between different specialties (Anesthesiologists, ENT surgeons, Intensivists, Neonatologists, Pneumologists and Radiologists) involved in the pediatric airway management in order to improve patient outcome.
- Have a better understanding of the evolving techniques and equipment in pediatric airway management in order to improve clinical care.
- Identify the challenges raised by the difficult pediatric airways and learn about the tips and tricks and the best strategies to master these challenges.
- Appreciation of the surgical specificities and the rationale behind the implementation of the different targeted anesthetic strategies to meet the surgical needs.

## SCIENTIFIC COMMITTEE

Prof Thomas Erb, Basel  
Prof Walid Habre, Geneva  
Prof Markus Weiss, Zurich  
Prof Jennifer Zieg, Denver

Prof John Fiadjoe, Philadelphia  
Prof Peggy Kelley, Denver  
Prof David Polaner, Denver  
Prof Judit Szolnoki, Las Vegas

## ACCREDITATION

The ISPA 2019 has been accredited by the Swiss Society of Anesthesia and Intensive Care (SGAR/SSAR) to provide 20 CME credits.

## REGISTRATION

**Early bird (before May 1<sup>st</sup>, 2019)**  
250 CHF for 2.5 days

**Late registration**  
300 CHF

**Workshops**  
30 CHF each

**High fidelity simulation**  
50 CHF, limited attendance

## FACULTY

Sam Bayat, France

Karin Becke, Germany

Tendy Chiang, USA

Nicola Disma, Italy

Mirko Dolci, Switzerland

Thomas Engelhardt,  
United Kingdom

Thomas Erb, Switzerland

John Fiadjoe, USA

Robert Greif, Switzerland

Jürg Hammer,  
Switzerland

Luv Javia, USA

Eva-Maria Jordi,  
Switzerland

Jacob Karlsson, Sweden

Peggy Kelley, USA

Janet Lioy, USA

Daniele de Luca, France

Viviane Nasr, USA

Richard Ohye, USA

David Polaner, USA

Jeremy Prager, USA

Peter Rimensberger,  
Switzerland

Thomas Riva, Switzerland

Sonja Saudan, Switzerland

Patrick Schoettker,  
Switzerland

Judit Szolnoki, USA

Daniel Trachsel,  
Switzerland

Francis Veyckemans,  
Belgium

Markus Weiss, Switzerland

Nadya Yousef, France

Jennifer Zieg, USA

## SPONSORS



## HOW TO REGISTER:

### BANK TRANSFER

PostFinance SA, Mingerstrasse 20, CH-3030 Bern

**HOLDER**  
University of Geneva

**COMMUNICATION**  
ISPA 2019

**IBAN**  
CH3809000000120070039

**SWIFT CODE OR BIC**  
POFICHBEXXX

### CREDIT CARD

**LOG TO:** <https://www.unige.ch/medecine/ISPA2019>

+ send an e-mail to: [ispa19@hcuge.ch](mailto:ispa19@hcuge.ch)

## MAIN SYMPOSIA

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### WEDNESDAY 12 JUNE 2019

- 13:00-14:00 Registration - Welcome
- 14:00-15:30 **Comprehensive Updates on Practices**  
PediReg (*J. Fiadjoe*)  
Apricot (*T. Engelhardt*)  
Nectarine (*N. Disma*)
- 15:30-16:00 Coffee Break
- 16:00-17:30 **Teaching Paediatric Airway Management**  
Teaching Paediatric Airway Management: what is the minimum level of expertise (*D. Polaner*)  
The role of high fidelity simulation for teaching (*T. Greif*)  
Emotional errors in airway management (*J. Fiadjoe*)

### THURSDAY 13 JUNE 2019

- 08:30-10:00 **High Flow Nasal Therapy**  
What is the rationale behind it (*S. Bayat*)  
THRIVE in paediatric ICU and Anaesthesia (*T. Riva*)  
HFNT for ventilation weaning (*P. Rimensberger*)
- 10:00-10:30 Coffee Break
- 10:30-12:00 **Acquired and Congenital anomalies of the airways**  
Airways in Congenital Heart Defects (*V. Nasr*)  
Airways in the obese child (*J. Szolnoki*)  
Airways in the presence of Deep neck abscess (*P. Kelley*)
- 12:00-13:30 Lunch
- 13:30-15:30 **Clinical Assessment of airway obstruction**  
Implication of airway obstruction on lung mechanics in children during spontaneous breathing (*J. Hammer*)  
Monitoring of airway patency in spontaneous breathing patients (*T. Erb*)  
Oxygenation/Ventilation in children undergoing diagnostic airway evaluation (*D. Trachsel*)
- 15:30-16:00 Coffee Break

- 16:00-17:00 **The multiple faces of the Tracheobronchomalacia**  
3D printing of the airways (*R. Ohye*)  
New surgical approaches in tracheopexy (*J. Prager*)  
Dynamic airway imaging (*T. Chiang*)
- 17:30-19:00 Reception with Swiss wine

### FRIDAY 14 JUNE 2019

- 08:00-09:30 **Challenges with the extubation**  
(Critical) Assessment of Extubation criteria / Extubation failure (*F. Veyckemans*)  
Extubation of the child with difficult airway in the ICU setting (*J. Hammer*)  
Appraisal of Extubation support tools (*P. Schoettker*)
- 09:30-10:00 Coffee Break
- 10:00-10:45 **GUEST lecture: Airway reconstruction**  
(*L. Javia*)
- 10:45-12:15 **Lung ultrasound (US) - Point of care (TBC)**  
The basics of ultrasound in children (*D. de Luca*)  
Value of ultrasound for predicting difficult airway (*P. Schoettker*)  
Optimizing ventilation in children: To US or not to US (*N. Yousef*)
- 12:15-13:30 Lunch
- 13:30-15:00 **Paediatric airway devices**  
Use, abuse and misuse of SGA in children (*T. Engelhardt*)  
Debate: Should we always use a videolaryngoscope for the 1st attempt? Pro-Con (*D. Polaner/J. Fiadjoe*)  
Glidescope or C-Mac for facilitating tracheal intubation (*J. Zieg*)
- 15:00-15:30 Coffee Break
- 15:30-17:00 **New trends in Paediatric Airway Management**  
Controlled Rapid Sequence Induction and Intubation in Children (*M. Weiss*)  
Airway emergencies in the NICU: anticipation and management (*J. Liroy*)  
Management of the expected difficult paediatric airway (*K. Becke*)
- 17:00-18:00 **The paediatric difficult airway algorithm**  
Panel with TE, DP, JF, ND, JH, MW

## WORKSHOPS

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### WEDNESDAY 12 JUNE 2019

- 14:00-15:30 **Hands-On ventilation modes**  
(*S. Bayat + J. Karlsson*)
- 16:00-17:30 **Capnography: how to get the best of it**  
(*F. Petak + J. Karlsson*)

### THURSDAY 13 JUNE 2019

- 08:30-10:00 **Video-Laryngoscopy assisted intubation in children**  
(*P. Schoettker, N. Disma*)
- 10:30-12:00 **FONA in Paediatrics including Ventilation Techniques**  
(*T. Engelhardt + R. Greif + T. Riva*)
- 13:30-15:30 **Emergency Rigid Bronchoscope Intubation**  
(*J. Szolnoki + P. Kelley*)
- 16:00-17:00 **High flow oxygen therapy: Thrive**  
(*T. Riva + J. Karlsson*)

### FRIDAY 14 JUNE 2019

- ALL DAY High fidelity simulation scenario**  
(*M. Dolci + E-M. Jordi + S. Saudan*)
- 08:00-09:45 Session 1
- 10:45-12:30 Session 2
- 13:30-15:15 Session 3
- 15:30-17:00 Session 4

## POSTER PRESENTATIONS

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Abstract submission deadline is April 1<sup>st</sup>, 2019