

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 1st, 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

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9TH INTERNATIONAL SYMPOSIUM ON THE PEDIATRIC AIRWAY

12 JUNE 2019
14 JUNE 2019

**CAMPUS BIOTECH - GENEVA
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DE GENÈVE**
FACULTÉ DE MÉDECINE



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School of Medicine**

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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

MAIN SYMPOSIA

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. Lioy*)
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

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

Abstract submission deadline is April 1st, 2019