

ESPA/IAPA CONGRESS

10th European Congress
for Paediatric Anaesthesiology

2nd International Assembly
for Pediatric Anesthesia



"Excellence Knows No Borders"

September 6–8, 2018
Hotel Le Plaza: Brussels, Belgium

Final Programme



Endorsed by:

WFSA
WORLD FEDERATION OF SOCIETIES OF
ANAESTHESIOLOGISTS

ESPA CONGRESS

ROTTER DAM

ESPA IN COOPERATION
WITH THE SOCIETY
FOR PEDIATRIC
ANESTHESIOLOGY,
DUTCH ASSOCIATION
OF ANESTHESIOLOGY

*New Horizons
for Paediatric Anaesthesia*

11th European Congress for Paediatric Anaesthesiology

September 19–21, 2019
De Doelen ICC Rotterdam
www.euroespa.com



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WELCOME LETTER

Dear colleagues,

Welcome to the **10th Congress of ESPA here in Brussels!** As you already know, it was decided by the group of the Presidents of the principal associations of paediatric anaesthesia around the World to take the opportunity of this ESPA Congress to organise the second International Assembly of Pediatric Anesthesia at the same time and place. This was the cause of some additional work and worries for the scientific committee of ESPA, the local organising committee and the Guarant company: I thank them all for their efforts to make this event successful.

I hope you will appreciate the scientific content of the Congress and enjoy staying for a few days in Brussels. I also encourage you to meet new people in order to establish new links accross the world. Let us share knowledge and clinical experience in a friendly atmosphere!

**The 11th ESPA Congress will be organised in Rotterdam in September 2019:
Save the date!**

Warmest regards



Francis Veyckemans
ESPA President

Search for ESPA 2018 on the App Store or Google Play or use QR code



BOARD MEMBERS

ESPA Executive Board 2017–2018

Francis Veyckemans, *President, Lille, France*
Ehrenfried Schindler, *Past President, Sankt Augustin, Germany*
Jurgen de Graaff, *Honorary Secretary, Rotterdam, the Netherlands*
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Maria Vittinghoff, *Board Member, Graz, Austria*

ESPA Executive Board 2018–2019

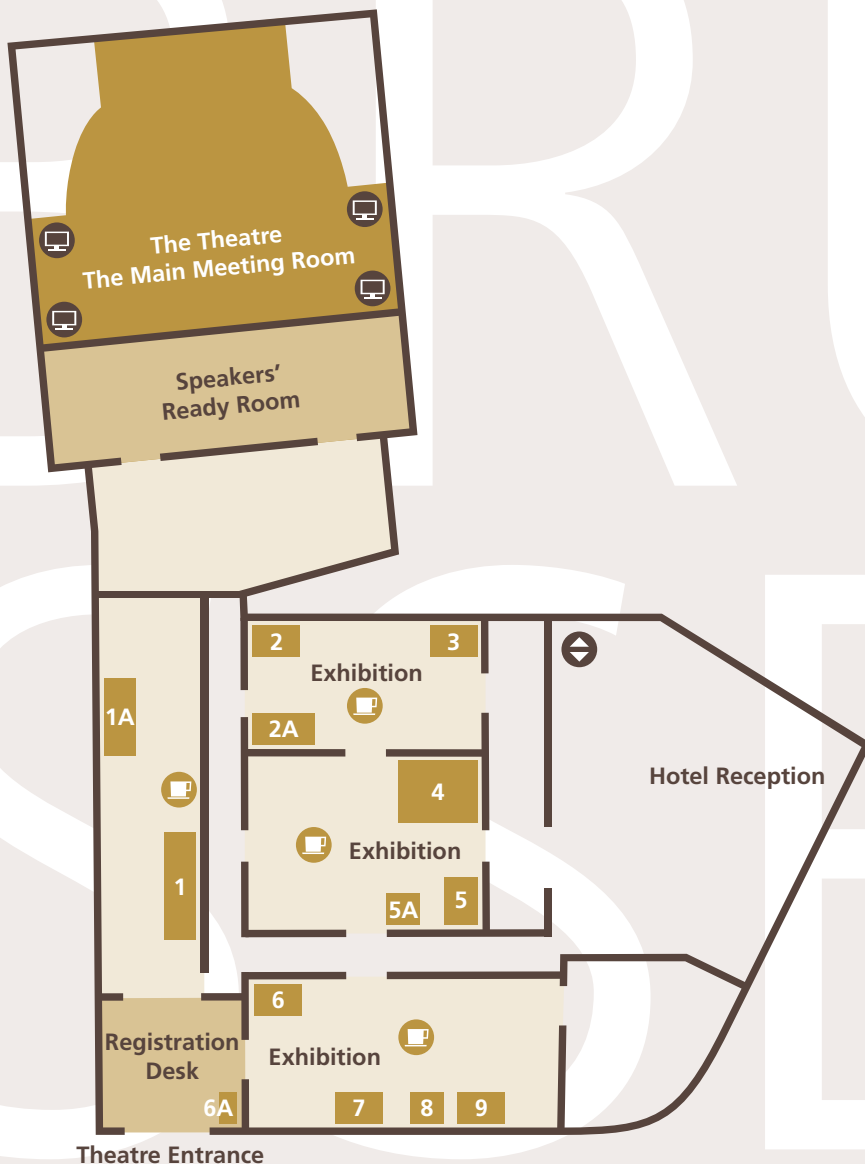
Francis Veyckemans, *President, Brussels, Belgium*
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Johan Berghmans, *Antwerp, Belgium*
Thierry Pirotte, *Brussels, Belgium*
Francosie De Groote, *Brussels, Belgium*
Julie Lauweryns, *Leuven, Belgium*
Elly P.M. Vermeulen, *Maastricht, the Netherlands*
Francis Veyckemans, *Lille, France*

CONGRESS FLOOR PLAN

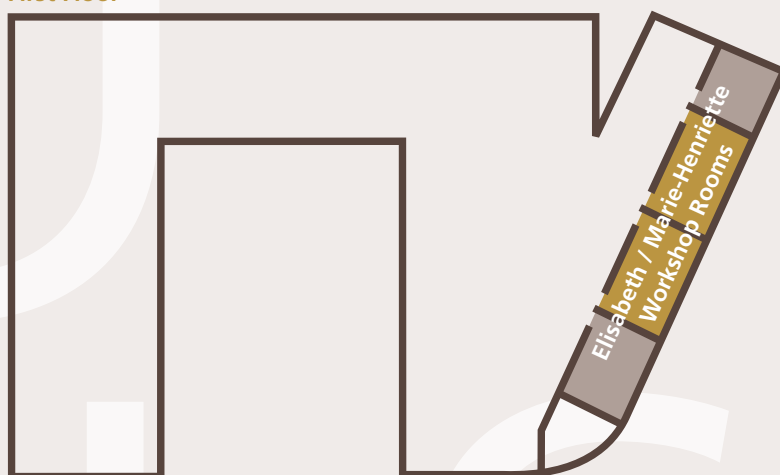
Ground Floor



Lower Floor



First Floor



List of Exhibitors

- 1 Primex Pharmaceuticals AG
- 1A Masimo Corporation
- 2 Intersurgical Ltd.
- 2A Ansell SA
- 3 Karl Storz SE.Co KG
- 4 Maquet Vetreib und Service Deutschland GmbH
- 5 Drägerwerk AG & Co. KGaA
- 5A CAS Med
- 6 Halyard Health
- 6A European Society for Paediatric Anaesthesiology (ESPA)
- 7 Pajunk Medical Produkte GmbH
- 8 Löwenstein Medical GmbH & Co. KG
- 9 Medtronic

 Plasma Screens  Catering  Lift

PROGRAMME AT A GLANCE

Thursday, September 6, 2018		
	THEATRE MEETING ROOM	CHARLESTON MEETING ROOM
08:00–09:00		
09:00–09:15	Coffee Break	
09:15–10:00	Opening Ceremony	
10:00–12:00	Panel 1 – How to train a paediatric anaesthesiologist on Planet Earth? Session chairs: <i>Francis Veyckemans, France</i> <i>Qingquan Lian, China</i>	
12:00–12:15	Short Break	
12:15–13:45	Industry-Sponsored Symposium – Clinical Advances in perioperative monitoring for paediatric patients Session chair: <i>Karin Becke, Germany</i>	
13:45–14:00	Short Break	
14:00–15:30	Panel 2 – Fetal Surgery and Anaesthesia Session chairs: <i>Shoichi Uezono, Japan</i> <i>Dean Kurth, USA</i>	Panel 3 – Updates in paediatric airway management Session chairs: <i>David Linscott, New Zealand</i> <i>Tamas Kovesi, Hungary</i>
15:30–16:30	Coffee Break and Poster Walks	
16:30–18:00	Panel 4 – Perioperative physiology in paediatric anaesthesia Session chairs: <i>Sulpicio Soriano, USA</i> <i>Michael Hornung, United Arab Emirates</i>	Panel 5 – The Editors' Picks Session chairs: <i>Nicola Disma, Italy</i> <i>Johan Berghmans, Belgium</i>
18:00–19:30	Welcome Reception	

Thursday, September 6, 2018		
ELISABETH MEETING ROOM		MARIE HENRIETTE MEETING ROOM
ACORNS Meeting		08:00–09:00
Coffee Break		09:00–09:15
		09:15–10:00
		10:00–12:00
		12:00–12:15
		12:15–13:45
		13:45–14:00
Workshop 1 Safe PAEDS – WFSA Workshop <i>Faye Evans, USA</i> <i>Mary Nabukenya, Uganda</i>	Workshop 2 Paediatric Anaesthesia Journal Workshop How to write a manuscript? <i>Andrew Davidson, Australia</i> <i>Brian Anderson, New Zealand</i>	14:00–15:30
Coffee Break and Poster Walks		15:30–16:30
Workshop 3 Safe PAEDS – WFSA Workshop <i>Faye Evans, USA</i> <i>Mary Nabukenya, Uganda</i>	Workshop 4 Teach the teacher – how to present a talk? <i>Ehrenfried Schindler, Germany</i> <i>Nigel Turner, the Netherlands</i>	16:30–18:00
Welcome Reception		18:00–19:30

	Friday, September 7, 2018	
	THEATRE MEETING ROOM	CHARLESTON MEETING ROOM
09:00–09:45	ESPA Keynote Lecture The wonderful world of the Human Genome <i>Jean-Jacques Cassiman, Belgium</i>	
09:45–10:15	Coffee Break	
10:15–11:45	Panel 6 – Anaesthesia in hostile environments Session chairs: <i>Larissa Cronjé, South Africa</i> <i>Nada Sabourdin, France</i>	
11:45–12:00	Short Break	
12:00–13:45	Industry-Sponsored Symposium – The art of sedation practices around the world Session chair: <i>Laszlo Vutskits, Switzerland</i>	
13:45–14:00	Short Break	
14:00–15:30	Panel 7 – Belgian Association of Paediatric Anaesthesia (BAPA) Panel Session chairs: <i>Francis Veyckemans, France</i> <i>Julie Lauweryns, Belgium</i>	Panel 8 – Regional anaesthesia and pain management Session chairs: <i>Maria Vittinghoff, Austria</i> <i>Tom Hansen, Denmark</i>
15:30–16:30	Coffee Break and Poster Walks	
16:30–18:00	Panel 9 – Hot topics in Paediatric Anaesthesia Session chairs: <i>Petronella Vermeulen, the Netherlands</i> <i>Suellen Walker, United Kingdom</i>	Panel 10 – 10 Best Abstracts Session chairs: <i>Jurgen de Graaff, the Netherlands</i> <i>Piedad Echeverry, Colombia</i>
18:00–19:00	ESPA General Assembly	
	Saturday, September 8, 2018	
	THEATRE MEETING ROOM	CHARLESTON MEETING ROOM
09:00–10:30	Panel 11 – BIG Data in Paediatric Anaesthesia Session chairs: <i>Ehrenfried Schindler, Germany</i> <i>David Linscott, New Zealand</i>	
10:30–11:00	Coffee Break	
11:00–12:30	Panel 12 – “My worst nightmare” Session chairs: <i>Nigel Turner, the Netherlands</i> <i>Vsrushali Ponde, India</i>	
12:30–13:30	Closing Ceremony	

Friday, September 7, 2018		
ELISABETH MEETING ROOM	MARIE HENRIETTE MEETING ROOM	
		09:00–09:45
Coffee Break		09:45–10:15
Workshop 5 Simulation scenario training	Workshop 6 Simulation scenario training	10:15–11:45
Short Break		11:45–12:00
		12:00–13:45
Short Break		13:45–14:00
Workshop 7 Simulation scenario training	Workshop 8 Simulation scenario training	14:00–15:30
Coffee Break and Poster Walks		15:30–16:30
Workshop 9 Simulation scenario training	Workshop 10 Simulation scenario training	16:30–18:00
ESPA General Assembly		18:00–19:00
Saturday, September 8, 2018		
ELISABETH MEETING ROOM	MARIE HENRIETTE MEETING ROOM	
Workshop 11 Ultrasound training	Workshop 12 Case-based discussion Burns and anaesthesia management	09:00–10:30
Coffee Break		10:30–11:00
Workshop 13 Ultrasound training	Workshop 14 Oesophageal atresia	11:00–12:30
Closing Ceremony		12:30–13:30

SCIENTIFIC PROGRAMME

THURSDAY, SEPTEMBER 6, 2018

08:00–09:00	ACORNS meeting	ELISABETH MEETING ROOM
09:00–09:15	Coffee Break	
09:15–10:00	Opening ceremony	THEATRE MEETING ROOM
10:00–12:00	Panel 1 – How to train a paediatric anaesthesiologist on planet Earth?	THEATRE MEETING ROOM
<i>Session chairs: Francis Veyckemans (Lille, France)</i>		
<i>Qingquan Lian (Wenzhou, China)</i>		
10:00–10:15	<i>Franklyn Cladis (Pittsburgh, USA)</i>	
10:15–10:30	<i>Eugène Zoumenou (Cotonou, Benin)</i>	
10:30–10:45	<i>Tsitsi Chimhundu-Sithole (Harare, Zimbabwe)</i>	
10:45–11:00	<i>Yunxia Zuo (Chengdu, China)</i>	
11:00–11:15	<i>Carolina Pérez-Pradilla (Bogotá, Colombia)</i>	
11:15–11:30	<i>Sandhya Yaddanapudi (Chandigarh, India)</i>	
11:30–11:45	<i>Karin Becke (Nuremberg, Germany)</i>	
11:45–12:00	Discussion	
12:00–12:15	Short Break	
12:15–13:45	Industry-Sponsored Symposium – Clinical advances in perioperative monitoring for paediatric patients	THEATRE MEETING ROOM
<i>Session chair: Karin Becke (Nuremberg, Germany)</i>		
13:45–14:00	Short Break	

14:00–15:30	Panel 2 – Fetal surgery and Anaesthesia	THEATRE MEETING ROOM
<i>Session chairs:</i>	<i>Shoichi Uezono (Musashino, Japan)</i> <i>Dean Kurth (Philadelphia, USA)</i>	
14:00–14:30	Fetal surgery: past, present and future	
	<i>Philip DeKoninck (Rotterdam, the Netherlands)</i>	
14:30–15:00	Anaesthesia for fetal surgery	
	<i>Sarah Devroe (Leuven, Belgium)</i>	
15:00–15:30	The EXIT procedure	
	<i>Reema Nandi (London, United Kingdom)</i>	
14:00–15:30	Panel 3 – Updates in paediatric airway management	CHARLESTON MEETING ROOM
<i>Session chairs:</i>	<i>David Linscott (Christchurch, New Zealand)</i> <i>Tamas Kovesi (Pecs, Hungary)</i>	
14:00–14:25	Recognizing the difficult airway before anaesthesia induction	
	<i>Carolina Pérez-Pradilla (Bogotá, Colombia)</i>	
14:25–14:45	Difficult airway management with limited resources in Benin	
	<i>Eugène Zoumenou (Cotonou, Benin)</i>	
14:45–15:05	Difficult airway management with limited resources in Zimbabwe	
	<i>Tsitsi Chimhundu-Sithole (Harare, Zimbabwe)</i>	
15:05–15:30	CICO rescue: what is the best?	
	<i>Thomas Engelhardt (Aberdeen, Scotland, United Kingdom)</i>	
14:00–15:30	Workshop 1 – Safe PAEDS – WFSA workshop	ELISABETH MEETING ROOM
	<i>Faye Evans (Atlanta, USA)</i> <i>Mary Nabukenya (Kampala, Uganda)</i>	
14:00–15:30	Workshop 2 – Paediatric Anaesthesia	MARIE HENRIETTE MEETING ROOM
	Journal workshop: How to write a manuscript? <i>Andrew Davidson (Melbourne, Australia)</i> <i>Brian Anderson (Auckland, New Zealand)</i>	
15:30–16:30	Coffee Break and Poster walk I.	THEATRE MEETING ROOM

16:30–18:00	Panel 4 – Perioperative physiology in paediatric anaesthesia	THEATRE MEETING ROOM
<i>Session chairs:</i>	<i>Sulpicio Soriano (Dover, MA, USA)</i> <i>Michael Hornung (Abu Dhabi, United Arab Emirates)</i>	
16:30–17:00	Respiratory physiology of the premature newborn <i>Walid Habre (Geneva, Switzerland)</i>	
17:00–17:30	Cerebral blood flow autoregulation <i>Justin Skowno (Annandale, Australia)</i>	
17:30–18:00	Glucose metabolism <i>Nadia Najafi (Brussels, Belgium)</i>	
16:30–18:00	Panel 5 – The Editors' Picks	CHARLESTON MEETING ROOM
<i>Session chairs:</i>	<i>Nicola Disma (Genova, Italy)</i> <i>Johan Berghmans (Antwerp, Belgium)</i>	
16:30–17:00	Anaesthesia <i>Andrew Davidson (Melbourne, Australia)</i>	
17:00–17:30	Intensive care <i>Brian Anderson (Auckland, New Zealand)</i>	
17:30–18:00	Pain <i>Suellen Walker (London, United Kingdom)</i>	
16:30–18:00	Workshop 3 – Safe PAEDS – WFSA workshop <i>Faye Evans (Atlanta, USA)</i> <i>Mary Nabukenya (Kampala, Uganda)</i>	ELISABETH MEETING ROOM
16:30–18:00	Workshop 4 – Teach the teacher – how to present a talk? <i>Ehrenfried Schindler (Sankt Augustin, Germany)</i> <i>Nigel Turner (Amsterdam, the Netherlands)</i>	MARIE HENRIETTE MEETING ROOM
18:00–19:30	Welcome reception	EXHIBITION AREA

FRIDAY, SEPTEMBER 7, 2018

09:00–09:45	ESPA keynote lecture – The wonderful world of the human genome <i>Jean-Jacques Cassiman (Oud-Heverlee, Belgium)</i>	THEATRE MEETING ROOM
09:45–10:15	Coffee Break	
10:15–11:45	Panel 6 – Anaesthesia in hostile environments <i>Session chairs: Larissa Cronjé (Durban, South Africa)</i> <i>Nada Sabourdin (Paris, France)</i>	THEATRE MEETING ROOM
10:15–10:45	Anaesthesia and damage control <i>Anne Laffargue (Lille, France)</i>	
10:45–11:15	Providing anaesthesia for children in rural areas of Uganda <i>Sarah Hodges (Kisubi, Uganda)</i>	
11:15–11:45	Humanitarian challenges in paediatric anaesthesia <i>Miguel Trelles (Brussels, Belgium)</i>	
10:15–11:45	Workshop 5 – Simulation scenario training	ELISABETH MEETING ROOM
10:15–11:45	Workshop 6 – Simulation scenario training	MARIE HENRIETTE MEETING ROOM
11:45–12:00	Short Break	
12:00–13:45	Industry-Sponsored Symposium – The art of sedation practices around the world <i>Session chair: Laszlo Vutskits (Geneva, Switzerland)</i>	THEATRE MEETING ROOM
13:45–14:00	Short Break	

14:00–15:30	Panel 7 – Belgian Association of Paediatric Anaesthesia (BAPA) panel	THEATRE MEETING ROOM
<i>Session chairs:</i>	<i>Francis Veyckemans (Lille, France)</i> <i>Julie Lauweryns (Leuven, Belgium)</i>	
14:00–14:30	Psychological aspects of paediatric anaesthesia <i>Johan Berghmans (Antwerp, Belgium)</i>	
14:30–15:00	Updates on vascular access <i>Thierry Pirotte (Grimbergen, Belgium)</i>	
15:00–15:30	Blood pressure and hemodynamic management <i>Françoise De Groote (Brussels, Belgium)</i>	
14:00–15:30	Panel 8 – Regional anaesthesia and pain management	CHARLESTON MEETING ROOM
<i>Session chairs:</i>	<i>Maria Vittinghoff (Graz, Austria)</i> <i>Tom Hansen (Odense, Denmark)</i>	
14:00–14:30	Regional anaesthesia in India <i>Vsrushali Ponde (Mumbai, India)</i>	
14:30–15:00	Regional anaesthesia in China <i>Ting Xu (Chengdu, China)</i>	
15:00–15:30	Paediatric Regional Anaesthesia Network (PRAN) <i>David Polaner (Aurora, USA)</i>	
14:00–15:30	Workshop 7 – Simulation scenario training	ELISABETH MEETING ROOM
14:00–15:30	Workshop 8 – Simulation scenario training	MARIE HENRIETTE MEETING ROOM
15:30–16:30	Coffee Break and Poster walk II.	THEATRE MEETING ROOM

16:30–18:00 **Panel 9 – Hot topics in paediatric anaesthesia** **THEATRE MEETING ROOM**

Session chairs: **Petronella Vermeulen** (*Maastricht, the Netherlands*)
Suellen Walker (*London, United Kingdom*)

16:30–17:00 **Airway in small children – what fits the best?**
Britta von Ungern-Sternberg (*Perth, Australia*)

17:00–17:30 **Do we need myorelaxation for endotracheal intubation?**
Francis Veyckemans (*Brussels, France*)

17:30–18:00 **What is an empty stomach?**
Peter Frykholm (*Uppsala, Sweden*)

16:30–18:00 **Panel 10 – 10 Best abstracts** **CHARLESTON MEETING ROOM**

Session chairs: **Jurgen de Graaff** (*Rotterdam, the Netherlands*)
Piedad Echeverry (*Bogotá, Colombia*)

The best abstracts were identified from all submitted abstracts. Authors will present for 6 minutes followed by 2–3 minutes of questions.

16:30–18:00 **Workshop 9 – Simulation scenario training** **ELISABETH MEETING ROOM**

16:30–18:00 **Workshop 10 – Simulation scenario training** **MARIE HENRIETTE MEETING ROOM**

18:00–19:00 **ESPA General Assembly**

SATURDAY, SEPTEMBER 8, 2018

09:00–10:30	Panel 11 – BIG data in paediatric anaesthesia <i>Session chairs: Ehrenfried Schindler (Sankt Augustin, Germany) David Linscott (Christchurch, New Zealand)</i>	THEATRE MEETING ROOM
09:00–09:30	The Scandinavian experience <i>Tom Hansen (Odense, Denmark)</i>	
09:30–10:00	The Australian experience <i>Britta von Ungern-Sternberg (Perth, Australia)</i>	
10:00–10:30	The benefits of continuous electronic data collection systems <i>Joseph Cravero (Hanover, NH, USA)</i>	
09:00–10:30	Workshop 11 – Ultrasound training	ELISABETH MEETING ROOM
09:00–10:30	Workshop 12 – Case-based discussion: Burns and anaesthesia management	MARIE HENRIETTE MEETING ROOM
10:30–11:00	Coffee Break	
11:00–12:30	Panel 12 – “My worst nightmare” <i>Session chairs: Nigel Turner (Amsterdam, the Netherlands) Vsrushali Ponde (Mumbai, India) Sarah Hodges (Kisubi, Uganda) Piedad Echeverry (Bogotá, Colombia) Eva Schaffrath (Maastricht, the Netherlands) Ting Xu (Chengdu, China)</i>	THEATRE MEETING ROOM
11:00–12:30	Workshop 13 – Ultrasound training	ELISABETH MEETING ROOM
11:00–12:30	Workshop 14 – Case-based discussion: Oesophageal atresia	MARIE HENRIETTE MEETING ROOM
12:30–13:30	Closing ceremony	THEATRE MEETING ROOM

E-POSTERS

E-posters will be displayed in the Theatre Meeting Room during the whole Congress. The poster walks will be available from 15:30 to 16:30 on Thursday, September 6 and Friday, September 7. The 10 best abstracts will be presented from 16:30 to 18:00 on Friday, September 7.

10 BEST ABSTRACTS

Friday, September 7, 2018, 16:30–18:00

Chairs: Jurgen de Graaff (Rotterdam, the Netherlands)
Piedad Echeverry (Bogotá, Colombia)

**EFFECT OF PREOPERATIVE PREGABALIN ON POSTOPERATIVE PAIN RELIEF
IN ONCOLOGY PEDIATRIC PATIENTS: A PROSPECTIVE OBSERVATIONAL STUDY**

Bohdan Zaletskyi, Dmytro Dmytriiev

**TRANEXAMIC ACID IS EFFICACIOUS AT DECREASING THE RATE OF BLOOD LOSS
IN ADOLESCENT SCOLIOSIS SURGERY: A RANDOMIZED PLACEBO CONTROLLED TRIAL**

*Susan Goobie, David Zurakowski, Navil Sethna, MaryEllen McCann,
Robert Brustowicz, Timothy Hresko*

**THE LONG-TERM EFFECTS OF SEVOFLURANE ON THE HIPPOCAMPUS-RELATED
MEMORY CONSOLIDATION DURING DEVELOPING BRAIN**

Zhirui Zhu, Bei Wang, Zhiyong Hu

**CAN ROUTINELY PERFORMED PREOXYGENATION REDUCE THE INCIDENCE
OF DESATURATION DURING INDUCTION IN CHILDREN?**

Philip Jonsson Edfast, Peter Frykholm

**WHAT PEEP IS NEEDED FOR ADEQUATE CO₂REMOVAL DURING LAPAROSCOPIC
SURGERY IN INFANTS: AN ANIMAL STUDY INCLUDING CAPNODYNAMIC
ASSESSMENT OF EFFECTIVE LUNG VOLUME**

*Jacob Karlsson, Andre Rocha, Gergely Fodor, Na Lin, Walid Habre, Mats Wallin,
Magnus Hallbäck, Per-Arne Lönnqvist*

**SYSTEMATIC REVIEW ON ANESTHETIC PREMEDICATION IN PEDIATRIC
AMBULATORY SURGERY**

*Ana Maria Ocampo Perez, Johnnie-Smith Husband Luque,
Jorman Harvey Tejada Perdomo, José Mauricio Chilatra Fonseca,
Gudifredo Andrés Torres Arrautt, Gabriel Pereira Pereira,
Angel Ricardo Arenas Villamizar*

**EFFECT OF DIFFERENT LEVELS OF PEEP ON OXYGENATION AND VENTILATION
DURING PNEUMOPERITONEUM FOR LAPAROSCOPIC SURGERY IN CHILDREN**

Soumya Sarkar, Neerja Bhardwaj, Sandhya Yaddanapudi, Divya Jain

IS PROLONGED FASTING TIME ASSOCIATED WITH RELATIVE HYPOTENSION UNDER ANESTHESIA? A RETROSPECTIVE STUDY OF 16,506 CHILDREN AT A TERTIARY CHILDREN'S HOSPITAL

Allan Simpao, Lezhou Wu, Jorge Galvez, Jonathan Tan, Jack Wasey, Arul Lingappan, Wallis Muhly, Aaron Masino, Kelly Grogan, John Fiadjoe, Paul Stricker

THREE-YEAR EXPERIENCE WITH IMMEDIATE EXTUBATION IN PEDIATRIC PATIENTS AFTER CONGENITAL CARDIAC SURGERY

Christopher Tirotta, Stephen Alcos, Richard Lagueruela, Danielle Madril, Daria Salyakina, Weize Wang, Thom Taylor, Jessica Hughes, Marysory Irizzary, Georine Ortiz, Redmond Burke

RESULTS OF A PHASE I MULTICENTER SAFETY AND PHARMACOKINETIC INVESTIGATION OF DEXMEDETOMIDINE BOLUS AND INFUSION FOR CORRECTIVE INFANT CARDIAC SURGERY REQUIRING CARDIOPULMONARY BYPASS

Dean Andropoulos, Athena Zuppa, Nicole Wilder, Juan Ibla, Erin Gottlieb, Kristin Burns, Mario Stylianou, Felicia Trachtenberg, Brenda Ni, Tera Skeen, Susan Nicolson

POSTER WALK I. – PLASMA SCREEN 1

Thursday, September 6, 2018, 15:30–16:30

Chair: Thierry Pirotte (Grimbergen, Belgium)
Nicola Disma (Genoa, Italy)

PERIOPERATIVE OUTCOMES OF PAEDIATRIC LIVER RESECTIONS -EXPERIENCE FROM A TERTIARY CANCER CENTRE IN INDIA

Nayana Amin, Madhavi Desai, Bhakti Trivedi, Jeson Doctor

ANESTHESIA FOR THYMECTOMY IN JUVENILE MYASTHENIA GRAVIS (JMG). A CASE REPORT

Marjeta Bilaj-Miraka, Gentian Huti, Blerim Arapi, Arben Kojqiqi, Kejdi Lila

IS LUNG ULTRASOUND THE TECHNIQUE OF CHOICE FOR THE DIAGNOSIS OF PNEUMOTHORAX FOLLOWING THE NUSS PROCEDURE FOR PECTUS EXCAVATUM? A CASE-CONTROL PROSPECTIVE COHORT STUDY

Rachele Bonfiglio, Nicola Disma, Luigi Vetrugno, Alice Gentile, Giovanni Montobbio

EMERGENCY PAEDIATRIC SURGICAL WAITING TIMES AND OUT OF HOURS WORKLOAD AT ROYAL MANCHESTER CHILDREN'S HOSPITAL

Matthew Bowker, Chris Kelly, Anju Bendon

A SURVEY OF THE USAGE OF SEDATIVE PREMEDICATIONS IN CHILDREN UNDERGOING GENERAL ANAESTHESIA IN 8 HOSPITALS IN NORTHERN ENGLAND

Gordon Boyle, James Limb, Jacqui Gedney, Andrea Tate, David Hamilton, Martin Millar, Valerie James, Prabhakar Paranthaman, Lisa Daniels

SEND – START TIMES WITHIN A NEW HOSPITAL ENVIRONMENT -> IT'S ROLE IN INFLUENCING FLUID FASTING POLICY

Peter Carachi, Ailie Pigott

REDUCING THE USE OF DISPOSABLE SATURATION PROBES IN THEATRE: A COST-SAVING INITIATIVE

Elizabeth Cervi, Emma Sharkey, Helen Hume-Smith

ANAESTHESIA FOR BONE MARROW PROCEDURES IN CHILDREN: CURRENT PRACTICES AND COMPLICATIONS IN A TERTIARY CANCER CENTRE – A PROSPECTIVE AUDIT

Madhavi Desai, Nayana Amin, Vaishali Shinde

COMPARISON OF TWO TRANEXAMIC ACID DOSAGE REGIMES FOR CRANIOSYNOSTOSIS SURGERY. A MULTI-CENTER RANDOMIZED CONTROLLED EQUIVALENCY TRIAL

Nicola Disma, Miriam Tumolo, Giuliana Cangemi, Paola Barabino, Steven Staffa, Susan Goobie

NEONATAL RESPIRATORY DISTRESS: A HAIRY MOMENT! A CASE REPORT OF A NEWBORN PRESENTING WITH RESPIRATORY DISTRESS AND APNOEA AS A RESULT OF A NASOPHARYNGEAL HAIRY POLYP

Julia O'Keeffe, Zoe Green

PERI-OPERATIVE TEMPERATURE IN CHILDREN UNDERGOING GA MRI: HYPOTHERMIC NOT HYPERTHERMIC

Julia O'Keeffe, Nina Plant

POSTER WALK I. – PLASMA SCREEN 2

Thursday, September 6, 2018, 15:30–16:30

Chair: Vera Saldien (Edegem, Belgium)
Sulpicio Soriano (Dover, MA, USA)

DESIGN OF AN APP TO CONSULT ANESTHETIC IMPLICATIONS OF GENETIC SYNDROMES AND ORPHAN DISEASES

Piedad Echeverry, Carolina Perez, Layla Suarez

ANESTHETIC CONSIDERATIONS FOR STENTING OF THE DUCTUS ARTERIOSUS IN NEONATES TO PROVIDE A STABLE SOURCE OF PULMONARY BLOOD FLOW PRIOR TO DEFINITIVE REPAIR OR THE NEXT STAGE OF PALLIATION IN CONGENITAL HEART DISEASE

Erin Gottlieb, Lisa Caplan, Aimee Liou, Varun Aggarwal, Athar Qureshi

**INCIDENCE AND TREATMENT OF INTRAOPERATIVE HYPOTENSION
IN ANESTHETIZED CHILDREN AGED 0 TO 4 YEARS – A RETROSPECTIVE
SINGLE-CENTER ANALYSIS**

Lucia Broetling, Tobias Piegeler, Gerald Huschak, Claudia Hoehne

**MEDICATION ERRORS IN PAEDIATRIC ANAESTHESIA – A RETROSPECTIVE
SINGLE-CENTER ANALYSIS**

*Valeska Schumann, Piegeler Tobias, Gerald Huschak, Jost Kaufmann,
Claudia Hoehne*

**VALIDATION OF A SCORING SYSTEM TO PREDICT NURSING DEPENDENCY
FOLLOWING POSTERIOR CORRECTION OF SCOLIOSIS IN ADOLESCENT PATIENTS**

Philippa Horsfield, Shrirang Alurkar, Suzanne Wake

**BLOOD MANAGEMENT IN MAJOR PAEDIATRIC ORTHOPAEDIC SURGERY – A SINGLE
CENTRE COHORT STUDY**

Louise Cossey, Sophie Howell, Sam Roberts, Sarah Rawlinson, Laurence Hulatt

**TOPICAL PHENYLEPHRINE INDUCED HYPERTENSION DURING PAEDIATRIC
OPHTHALMIC SURGERY – COULD IT BE DRUG INTERACTIONS?**

Alistair Hustig, Chris Carter

**COMPARISON OF TWO ALTERNATIVE METHODS OF BRONCHOSCOPIC GUIDED
TRACHEAL BALLOON DILATATION BY THE USE OF I-GEL, AS TREATMENT METHOD
OF SEVERE TRACHEAL STENOSIS IN CHILDREN**

*Despoina Iordanidou, Fani Giakoumi, Panagiota Melitzana, Eleni Samara,
Euanthia Vardaka, Chrysi Mpratzou, Eleni Katsika, Elpida Chatziagorou,
Fotios Kyrvassilis, Ioannis Tsanakas*

KEEPING IN TOUCH AFTER A CHILD'S OPERATION

Jhalini Jawaheer, Fiona Valente, Graham Bell

**INTRODUCING THE GOLDEN PATIENT CONCEPT INTO A PAEDIATRIC
MULTI-SPECIALTY ACUTE THEATRE SETTING**

Sharon Johnston, Dan Gilpin

POSTER WALK I. – PLASMA SCREEN 3

Thursday, September 6, 2018, 15:30–16:30

Chair: Emmanuel Noel (Belgium)
Eva Schaffrath (Maastricht, the Netherlands)

**A SURVEY OF CURRENT PRACTICE – EMERGENCY ANAESTHESIA DRUGS
IN AN OPERATING THEATRE SETTING**

Rachel Jooste, Martina Healy

ANAMNESTIC, CLINICAL AND LABORATORY DIAGNOSES VERSUS ECHOTOMOGRAPHIC CONFIRMATION OF ACUTE APPENDICITIS IN ASSOCIATION TO THE INTRAOPERATIVE FINDINGS

Marija Jovanovski-Srceva, Risto Simeonov, Dzoleva Rozi, Biljana Kuzmanovska

INGUINAL HERNIA REPAIR IN CHILDREN, EVALUATION OF EFFICACY OF DIFFERENT LOCAL ANESTHETICS REGIMENTS FOR CAUDAL BLOCK

Marija Jovanovski-Srceva, Irena Simic, Marija Stevic

INSULIN RESISTANCE IN ORTHOPEDIC SURGICAL PATIENTS AND ITS EFFECT ON ORTHOPEDIC TEENAGE PATIENTS-REVIEW OF LITERATURE

Marija Jovanovski-Srceva

PUPILLARY DILATION REFLEX EVALUATION IN THE PREDICTION OF PAIN DURING GENERAL ANESTHESIA IN INFANTS AND CHILDREN

Nathalie Kegels, Vera Saldien, Guy Hans, Davina Wildemeersch

EFFECT OF INTRAVENOUS FENTANYL ON THE OCCURRENCE OF POSTOPERATIVE NAUSEA AND VOMITING ACCORDING TO TIME OF ADMINISTRATION AROUND THE END OF TONSILLECTOMY

Hye Jin Kim, Hyun Joo Kim

THE INCIDENCE AND RISK FACTORS OF UNPLANNED INTUBATION DURING PEDIATRIC SEDATION FOR MAGNETIC RESONANCE IMAGING

Doyeon Kim, Eunkyung Lee, Younghee Shin

COMPARISON OF THE EFFECT OF PARACETAMOL, IBUPROFEN OR THEIR COMBINATION ON POSTOPERATIVE PAIN AND QUALITY OF RECOVERY AFTER LAPAROSCOPIC HERNIA REPAIR IN CHILDREN

Hyemi Lee, Jeong-Rim Lee

RELATIVE EFFICACY OF TIVA AND ADJUVANT INTRAOPERATIVE DEXMEDETOMIDINE IN REDUCING EMERGENCE DELIRIUM IN CHILDREN: A NETWORK META-ANALYSIS

Alex Petre, David Levin, Marina Englesakis, Jason Maynes, Petros Pechlivanoglou, Kazuyoshi Aoyama

SODIUM AND VOLUME HOMEOSTASIS IN CHILDREN ADMITTED WITH ACUTE APPENDICITIS AND THE EFFECT OF PREOPERATIVE FLUID THERAPY ON PLASMA SODIUM: A PROSPECTIVE STUDY

Ulf Lindestam, Urban Fläring, Markus Almström, Andreas Andersson, Jan F. Svensson, Pia Malmquist, Johannes Jacks, Per-Arne Lönnqvist, Boye L. Jensen, Mattias Carlström, Rafael T. Krmar

A CASE REPORT ON AXENFELD RIEGER SYNDROME AND ITS ANAESTHETIC MANAGEMENT

Pranita Mandal, Nishant Patel, Dilip Shende

POSTER WALK I. – PLASMA SCREEN 4

Thursday, September 6, 2018, 15:30–16:30

Chair: Joris Vundelinckx (Veltem-Beisem, Belgium)
Tom Hansen (Odense, Denmark)

ELECTROLYTIC DISTURBANCES AND FLUID REPLACEMENT IN DIFFERENT FORMS OF ACUTE APPENDICITIS IN CHILDREN

Vesna Marjanović, Ivana Budić, Dusica Simić

THE SAFETY AND EFFICACY OF PROPOFOL AND REMIFENTANIL MIXTURES IN PAEDIATRIC TOTAL INTRAVENOUS ANAESTHESIA

Oliver Bagshaw, David Marriott, Jon McCormack, Peter Brooks, Alistair Baxter

THE IMPLEMENTATION OF AN HOUR RESTRICTION TO CLEAR FLUIDS IN PAEDIATRIC PATIENTS HAVING EMERGENCY SURGERY (THIRST-E)

Helen Marshall, Simon Martin

ANAESTHETIC IMPLICATIONS AND MANAGEMENT OF A 3 YEAR OLD CHILD WITH CAREY FINEMAN ZITER SYNDROME – A RARE MYOPATHY

Fardeen Maudarbaccus, Deirdre McCoy

PAEDIATRIC ONCOLOGY AND HICKMAN CATHETERS: A NECESSARY EVIL. HOW TO IMPROVE?

Niki Kouna, Georgios Noutsos, Anastasia Mendesidou, Christianna Prodromou, Maria Mavri, Erifylli Evangelopoulou

PENILE BLOCK AND SEDATION FOR MINOR SURGICAL PROCEDURES IN CHILDREN. ARE THERE ANY BENEFITS?

Maria Mavri, Aikaterini Ntoyzepi, Adelais Tsiotou, Niki Kouna, Michail Tsagkaris, Alexandros Makris, Evangelia Kalliardou

SCHWARTZ JAMPEL SYNDROME – A CASE REPORT AND DISCUSSION OF POTENTIAL ISSUES FOR THE ANAESTHETIST

Robert McCartney, Monica Naik

LEARNING FROM EXCELLENCE; INTRODUCING A POSITIVITY REPORTING TOOL IN OUR HOSPITAL THEATRE

Monique McLeod, Alyson Walker

BEZIER-SPLINE CURVES TO DESCRIBE THE PAEDIATRIC AIRWAY: A PROOF OF CONCEPT PROJECT

Christa Morrison, Joanna Roberts, David Adams, Marc Miquel, Philip Cunningham

DEXMEDETOMIDINE SEDATION TO FACILITATE CT CORONARY ANGIOGRAPHY IN CHILDREN: A NOVEL APPROACH

Christa Morrison, Lucy Hepburn, Grant Stuart

THE IMPLICATION OF VENTRICULO-ARTERIAL DECOUPLING IN PEDIATRIC CARDIAC SURGERY WITH CARDIOPULMONARY BYPASS

Jimi Oh, In-Kyung Song, Won-Jung Shin

POSTER WALK II. – PLASMA SCREEN 1

Friday, September 7, 2018, 15:30–16:30

Chair: Caroline Prégardien (Brussels, Belgium)
Walid Habre (Geneva, Switzerland)

ACCURACY AND SAFETY OF THE SPOTON™ ZERO-HEAT- FLUX-THERMOMETRY IN THE PAEDIATRIC POPULATION
ACCURACY AND SAFETY OF THE SPOTON™ ZERO-HEAT- FLUX-THERMOMETRY IN THE PAEDIATRIC POPULATION

Hugo Carvalho, Nadia Najafi, Jan Poelaert

CHRONIC POSTOPERATIVE PAIN IN CHILDREN: A PROSPECTIVE OBSERVATIONAL STUDY IN VINNITSA REGION

Dmytro Dmytriiev, Lesya Zaletska

ULTRASOUND-GUIDED QUADRATUS LUMBORUM BLOCK VERSUS CAUDAL BLOCK FOR POSTOPERATIVE ANALGESIA IN CHILDREN UNDERGOING ACUTE APPENDICITIS

Dmytro Dmytriiev, Eugene Glazov, Zaletskyi Bohdan

A PHASE I, RANDOMISED, 2-WAY CROSS-OVER STUDY, COMPARING THE PHARMACOKINETIC PROFILE AND RELATIVE BIOAVAILABILITY OF ADV6209 VERSUS AN EXTEMPOREANEOUS ORAL MIDAZOLAM (EOM) FORMULATION, IN HEALTHY ADULT SUBJECTS

Catherine Guittet, Maria Asuncion Manso, Luc-André Granier

THE EFFECTS OF A SHOULDER ROLL DURING LARYNGOSCOPY IN INFANTS

Jerrold Lerman, Waseem Alfahel, Anupama Gopinath

ANALGESIA AFTER SECONDARY CLEFT PALATE SURGERY. IS THERE A NEED FOR ORAMORPH AT DISCHARGE?

Hannah Lewis, Jill Bailey, Agnes Watson, Joseph Hussey

SHORT AND SWEET PERIOPERATIVE MANAGEMENT OF THE DIABETIC PAEDIATRIC PATIENT

Hannah Lewis, Sarah Greenaway, Deborshi Sinha, Andrew Selman, Sarah Heikal, Thomas Bennett, PATRN Committee, Monica Naik, Thomas Engelhardt

AN AUDIT OF A MULTIDISCIPLINARY SCOLIOSIS CARE PATHWAY DESIGNED USING A LEAN MANAGEMENT FRAMEWORK

Martina Melvin, Kay O' Brien

THE ANALYTICAL PROGNOSIS OF THE SUSCEPTIBILITY TO AMINOGLYCOSIDES AND DOXYCYCLINE IN ACINETOBACTER BAUMANNII ISOLATED FROM PEDIATRIC BURNS OF INTENSIVE CARE UNIT PATIENTS

Oleksandr Nazarchuk, Dmytro Dmytriiev, Oleksandr Stoliarchuk

RETROSPECTIVE OBSERVATIONAL STUDY ON SAFETY AND EFFICACY OF NURSE CONTROLLED ANALGESIA (NCA) MORPHINE IN 106 NEONATES AT A SPECIALIST CHILDREN'S HOSPITAL IN THE UK

Helen Neary, Bernie Carter

AN EVALUATION OF THE IMPACT OF PATIENT ETHNICITY ON THE DELIVERY OF ANESTHETIC CARE IN CHILDREN UNDERGOING ONCOLOGIC SURGERY

Pascal Owusu-Agyemang, Juan Cata, Uduak Williams, Ravish Kapoor, Antoinette Van Meter, Acsa Zavala, January Tsai, Lei Feng

THE EFFECT OF ADDING DEXAMETHASONE TO BUPIVACAINE ON THE DURATION OF POSTOPERATIVE ANALGESIA AFTER EPIDURAL ANESTHESIA IN CHILDREN WITH MAJOR ABDOMINAL OPERATION

Bohdan Zaletskyi, Dmytro Dmytriiev, Oleksandr Stoliarchuk

POSTER WALK II. – PLASMA SCREEN 2

Friday, September 7, 2018, 15:30–16:30

Chair: Claudine Kumba (Brussels, Belgium)
Jurgen de Graaff (Rotterdam, the Netherlands)

VALIDATION OF A NEW COMBINED TCPO₂ AND TCPCO₂ SENSOR IN CHILDREN IN THE OPERATING THEATRE

K.L. Fasbender, J.J. van Wijk, W. van Weteringen, S.E. Hoeks, L.M.E. Staals

TRANEXAMIC ACID INHIBITS PLASMINOGEN IN ADOLESCENT SCOLIOSIS SURGERY: A NEW APPROACH TO DEFINING EFFICACY AND ANTIFIBRINOLYTIC ACTION

Susan Goobie

USE OF TOPICAL LOCAL ANAESTHETIC CREAM IN THE PAEDIATRIC PREOPERATIVE SETTING: CLOSING THE AUDIT LOOP

Graham Patterson, Carolyn Wai, Charlotte Dean, Kathryn Dalgleish, Vimmi Oshan

ERECTOR SPINAE PLANE BLOCK FOR ANTERIOR APPROACH SCOLIOSIS SURGERY IN NEUROFIBROMATOSIS

Leonardo Cendales Poveda, Carolina Perez, Carlos Largo, Juan Pablo Vivas

COMPARISON OF PICC LINES WITH CENTRAL VENOUS CATHETERS IN CHILDREN

Spela Pirtovsek Stupnik, Jelena Berger

HOW TO PROVIDE PREOPERATIVE INFORMATION IN PAEDIATRIC ANAESTHESIOLOGY?

Ilona Razlevic, Laura Lukosiene, Laura Bogusaite, Tomas Bukauskas, Andrius Macas

COMPLICATIONS DURING ANAESTHESIA IN CHILDREN WITH LONG-SEGMENT CONGENITAL TRACHEAL STENOSIS: 5-YEARS EXPERIENCE FROM A NATIONAL CENTRE

Susanna Ritchie-McLean, Christa Morrison, Emma Stockton

CAN VENTILATE, CAN'T INTUBATE, CAN'T WAKE: EMERGENCY TRACHEOSTOMY FOR DIFFICULT AIRWAY IN PAEDIATRICS

Camilla Smith, Sarah Greenaway, Monica Naik, Felicity Seymour

**COAGULATION BEFORE AND AFTER OPEN HEART SURGERY IN CHILDREN
WITH PREOPERATIVE HEART FAILURE: AN OBSERVATIONAL STUDY**

Fredrik Söderlund, Birgitta Romlin

POSTER WALK II. – PLASMA SCREEN 3

Friday, September 7, 2018, 15:30–16:30

Chair: Johan Berghmans (Antwerp, Belgium)
Maria Vittinghoff (Graz, Austria)

VENOUS THROMBOEMBOLISM ASSESSMENT IN CHILDREN

Hannah Smyth, Lynsey Downing

**KETAMINE MODULATES DISC1-GSK-3B INTERACTION IN A RAT MODEL
OF ANESTHETIC-INDUCED DEVELOPMENTAL NEUROAPOPTOSIS**

Koichi Yuki, Xia-Hui Han, Sulpicio Soriano

**DURATION OF PREOPERATIVE CLEAR FLUID FASTING AND PERIPHERAL
INTRAVENOUS CATHETERIZATION IN CHILDREN: A SINGLE-CENTER
OBSERVATIONAL COHORT STUDY OF 3,712 PEDIATRIC PATIENTS**

Jorge Gálvez, Lezhou Wu, Allan Simpao, Jonathan Tan, Arul Lingappan,
Jack Wasey, Aaron Masino, Wallis Muhly, Kelly Grogan, John Fiadjoe, Paul Stricker

**SECONDHAND SMOKE EXPOSURE AND RISK OF OBSTRUCTIVE SLEEP APNEA
IN CHILDREN**

Rajeev Subramanyam, Ignacio Tapia, Bingqing Zhang, Robert Gallop,
Erica Szymanski, Robert Schnoll

**NEUROMUSCULAR BLOCKING AGENTS AND RAPID SEQUENCE INDUCTION
FOR LAPAROSCOPIC PYLOROMYOTOMY: IMPACT ON TIME UNTIL EXTUBATION
AND OPERATION TIME**

Dominique Swenker, Anouk van der Knijff-van Dortmont,
Antonia Gonzalez Candel, Claudia Keyzer-Dekker, Lonneke Staals

**ULTRASOUND-GUIDED CENTRAL VENOUS CATHETER PLACEMENT – REVIEW
OF 531 CASES**

Gyula Tövisházi, Gergely Göbl, Balázs Hauser, János Gál

**SEDATION WITH ISOFLURANE FACILITATES SPONTANEOUS BREATHING DURING
MECHANICAL VENTILATION IN PICU**

Uwe Trieschmann, Jan Trieschmann, Tatyana Traykova

**A SYSTEMATIC REVIEW ON THE HISTOLOGICAL AND NEUROBEHAVIORAL EFFECTS
OF DEXMEDETOMIDINE IN PRECLINICAL AND CLINICAL STUDIES**

Camille E van Hoorn, Sanne E Hoeks, Heleen Essink, Dick Tibboel, Jurgen C de Graaff

TOWARDS EASY (RE)POSITIONING: AN INNOVATIVE TECHNIQUE TO SIMPLIFY ONE LUNG VENTILATION IN A NEONATE

Lea van Wersch, Hannie Megens

VASCULAR ACCESS DEVICE PLACEMENT: CAN ULTRASOUND REPLACE ROUTINE USE OF FLUOROSCOPY?

Tina Vaz, Ekta Rai

USE OF MUSCLE RELAXANTS FOR TRACHEAL INTUBATION IN CHILDREN: ADARPEF SURVEY IN FRANCE 2018

Margaux Favreuil, Francis Veyckemans, Baptiste Rossell

THE IDEAL INDUCTION DOSE OF PROPOFOL FOR GENERAL ANESTHESIA IN SMALL CHILDREN

Kea Viaene, Jan Poelaert, Nadia Najafi

POSTER WALK II. – PLASMA SCREEN 4

Friday, September 7, 2018, 15:30–16:30

Chair: Nadia Najafi (Brussels, Belgium)
Tamas Kovesi (Pecs, Hungary)

GREAT EXPECTATIONS: PROLONGED CPR AND TENSION PNEUMOTHORAX, BUT A SUCCESSFUL OUTCOME IN A DAY CASE INFANT

Cheryl Achary, Sarah Greenaway, Monica Naik

EX-PREMATURE INFANT WITH SEVERE BRONCHOPULMONARY DYSPLASIA, CASE REPORT

Aliaksandra Parashchanka

STUDYING LONG-TERM NEURO-DEVELOPMENTAL OUTCOME FOLLOWING GENERAL ANAESTHESIA IN EARLY CHILDHOOD – A SYSTEMATIC REVIEW OF THE EVIDENCE TO IDENTIFY CHALLENGES AND SOLUTIONS

Graham Walkden, Anthony Pickering, Hannah Gill

SUSTAINED IMPROVEMENT IN FASTING TIMES WITH LIBERAL FLUID FASTING REGIME, 2018. THE GREAT NORTH CHILDREN'S HOSPITAL, NEWCASTLE UPON TYNE, UK

Catherine Phoenix, Christopher Perry, Lynne Waring

AUDIT OF PAEDIATRIC FASTING TIMES AND PARENTAL SURVEY TO MINIMISE FASTING DURATION IN DAY CASE SURGERY

Emma Wilkinson, Linzi Downing

POST-OPERATIVE VOMITING IN DAY CASE PATIENTS IN ROYAL ABERDEEN CHILDREN'S HOSPITAL, 2018

Sarah Rae, Graham Wilson

**POST-OPERATIVE PAIN RELIEF FOR PAEDIATRIC INGUINAL SCROTAL SURGERY –
LOW CONCENTRATION CAUDAL BLOCK VERSUS ILIOINGUINAL/ILIOHYPOGASTRIC
NERVE BLOCK**

Heung-Yan Wong, Kumarvel Veerappan, Thomas Beaney, Manisha Shah

**MASK PRECONDITIONING DECREASES ANXIETY IN CHILDREN UNDERGOING
DAY-CARE SURGERY: A FREQUENTIST AND BAYESIAN ANALYSIS**

*Anupam Samanta, Sandhya Yaddanapudi, Lakshminarayana Yaddanapudi,
Neerja Bhardwaj, Indu Sen, Preethy Mathew*

THE ANAESTHETIST'S OPINION ON SKIN-TO-SKIN PRACTICE IN THEATRE

Mei Foong Yeoh, Richard Cross

THE ANAESTHETIST'S ROLE IN NEWBORN LIFE SUPPORT

Mei Foong Yeoh, Richard Cross

**EIGHTY-NINE PERCENT OF OPIOIDS PRESCRIBED FOR OUTPATIENT PEDIATRIC
SURGERY GO UNUSED**

De-An Zhang, Ronen Sever, Cynthia Nguyen, Robert Cho, Rick Bushnell, Selina Poon

**MULTI-MODAL OPIOID-SPARING MEDICATION PROTOCOL DECREASES PAIN
AND LENGTH OF HOSPITAL STAY IN CHILDREN UNDERGOING POSTERIOR SPINAL
INSTRUMENTED FUSION FOR SCOLIOSIS**

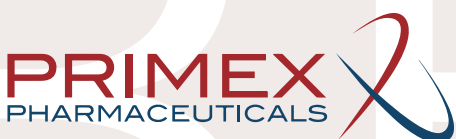
De-An Zhang, Selina Poon, Frederic Bushnell, Ronen Sever, Ji-Ming Yune, Robert Cho

LS

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MASIMO INDUSTRY SPONSORED SYMPOSIUM



Clinical advances in perioperative monitoring for paediatric patients

Thursday, September 6, 2018

12:15–13:45

Theatre Meeting Room

Session chair: Karin Becke (Nuremberg, Germany)

12:15–12:20 **Welcome and Introduction**

Karin Becke (Nuremberg, Germany)

12:20–12:35 **Can cerebral oxygenation monitoring improve patient outcome in paediatric populations?**

Laszlo Vutskits (Geneva, Switzerland)

12:35–12:50 **The future of noninvasive monitoring – beyond pulse oximetry: A novel noninvasive measure of Oxygen Reserve index (ORi™), validation and applications of a new variable**

Peter Szmuk (Dallas, USA)

12:50–13:05 **Latest strategies managing perioperative anaemia in neonates and infants: Preoperative screening, Hb monitoring, and Determining transfusion thresholds**

Susan Goobie (Boston, USA)

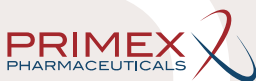
13:05–13:20 **Brain activity during general anaesthesia: Decoding signals of anaesthetic depth and implications for neurodevelopment**

Laura Cornelissen (Boston, USA)

13:20–13:45 **Wrap-Up and Q&A**

all Speakers

PRIMEX INDUSTRY SPONSORED SYMPOSIUM



The art of sedation practices around the world

Friday, September 7, 2018

12:00–13:45

Theatre Meeting Room

Session chair: Laszlo Vutskits (Geneva, Switzerland)

12:15

Welcome and introduction

Laszlo Vutskits (Geneva, Switzerland)

Sedation practices for children in India

Sandhya Yaddanapudi (Chandigarh, India)

Non-intravenous means of sedation in children

Michael Brackhahn (Hannover, Germany)

Adverse events in sedation: predictors, outcomes and establishing a culture of safety

Keira Mason (Boston, USA)

Chairman's summary and discussion

Laszlo Vutskits (Geneva, Switzerland)

13:45

Close

REGISTRATION

Opening hours:

Wednesday, September 5	17:30–19:30
Thursday, September 6	08:00–18:30
Friday, September 7	08:00–18:00
Saturday, September 8	07:30–13:00

On-site Registration Fees

	Entire Congress	Thursday Sep 6	Friday Sep 7	Saturday Sep 8
ESPA member	620 EUR	310 EUR	310 EUR	155 EUR
Non-member of ESPA	720 EUR	330 EUR	330 EUR	165 EUR
ESPA member from Reduced Fee Countries	390 EUR	200 EUR	200 EUR	100 EUR
Trainee member of ESPA	390 EUR	200 EUR	200 EUR	100 EUR
Nurses/students	310 EUR	160 EUR	160 EUR	80 EUR

Registration fee includes:

- Entrance to the scientific sessions and exhibition area
- Congress materials
- Refreshments – coffee breaks and lunch
- Welcome Cocktail on 6th September 2018

SOCIAL EVENTS

Welcome Drink

Thursday, September 6, 18:00–19:30
Hotel Le Plaza Brussels, Foyer

Drinks and light refreshments
Dress code: informal

Congress Dinner

Friday, September 7, 20:00–23:00
The Belgian Comic Strip Center – Museum Brussels
Address: Rue des Sables 20, 1000 Brussels (7 minute walk from Le Plaza Hotel)

Buffet, drinks and music
Price 99 EUR (has to be ordered and paid in advance)
Transfer is not arranged, event is in walking distance.
All participants will receive a map with directions.
Dress code: smart casual



GENERAL INFORMATION

Congress Venue

Hotel Le Plaza Brussels

Address: Boulevard Adolphe Max 118-126, 1000 Bruxelles, Belgium

How to get there from the airport

Brussels airport is 30 minutes from the hotel. You can reach the hotel by taxi (about 20 minutes) or take the train. The airport train station is located below the terminal (basement level -1). Up to 4 trains per hour connect the airport to Brussels North station.

From there you can walk and take the rue du Progrès and head towards the place Rogier. Go straight ahead until you reach the Le Plaza hotel, on the right side of the boulevard. You may also use metro or tram. Take the line 3 or 4, direction Churchill or Stalle, to the Rogier station.

Name Badges

Participants will receive a name badge. Everyone is requested to wear this badge for all congress activities.

Language

English is the official language of the congress. All congress materials and presentations must be in English.

Refreshment

Coffee breaks between the sessions will be served to all delegates wearing their name badge at the exhibition area.

Lunch is provided on Thursday and Friday, it will be served before the Industry-Sponsored Symposium near the Theatre Meeting Room.

Internet

Free wifi internet is available on the congress floor.

Network = leplazaGuest

Password= ESPA2018

Evaluation Form

You are kindly requested to fill out the on-line evaluation form available in the mobile application. It is also a requirement of accreditation by the European Accreditation Council for Continuing Medical Education (EACCME). Please fill it in and submit it. You will receive the Certificate of Attendance via e-mail afterwards.

CME Credits

ESPA 2018 has been accredited by the EACCME to provide the following CME activity for medical specialists. The congress is designed for a maximum of 14 European CME credits. Event code is LEE18-00822.

Video Recordings

All lectures and PowerPoints will be video recorded. These records will be available to ESPA members on the member portal of the ESPA website after the congress.

Speakers Ready Room

Speakers Ready Room will be located on the balcony of the Theatre Meeting Room. Presentations must be in PowerPoint form only (MAC or PC) in 16:9 format and saved on an empty USB key. All presenters must announce themselves to the AV technician in the Speakers Ready Room at least 60 minutes before the scheduled session time.

Opening hours:

Thursday, September 6	08:00–18:30
Friday, September 7	08:00–18:30
Saturday, September 8	08:00–11:30

E-posters

E-posters will be displayed in the Theatre Meeting Room on plasma screens during the whole Congress.

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NOTES



ORi

Oxygen Reserve Index™ (ORi™)

The First Noninvasive & Continuous Parameter
to Provide Insight into a Patient's Oxygen Reserve

ORi with Masimo SET® Pulse Oximetry May Provide:



> Advanced warning of impending desaturation, which may allow clinicians to intervene sooner



> Insight into oxygen reserve when titrating patients who are receiving supplemental oxygen

Clinical Application

- > In a study of 25 paediatric patients undergoing general anaesthesia with orotracheal intubation, researchers found that ORi detected impending desaturation a median of 31.5 seconds before noticeable changes in SpO2 occurred.¹
- > In a study of 106 patients undergoing scheduled surgery in which arterial catheterization and intraoperative arterial blood gas analyses were planned, researchers found that decreases in ORi to near 0.24 may provide advance indication of falling PaO2 approaching 100 mm Hg when SpO2 is >98%.²

Please visit
us at Masimo
Stand #1A

 Masimo

For more information, visit www.masimo.co.uk/ori

¹Seramik P et al. Anesthesiology. 2016; 124(5):1052-1058.
²Appelgate M et al. Anesth Analg. 2016 Sep; 123(3):650-655.
ORi has obtained CE Marking. Not available in the U.S. or Canada.
For professional use. See instructions for use for full prescribing information, including indications, contraindications, warnings, and precautions.
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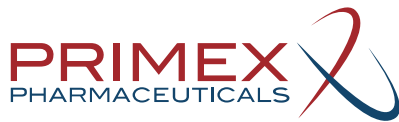
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This document is intended to provide information to an international audience outside of the US.



Primex Pharmaceuticals aims to become the leading global innovative anaesthesia company, and to expand in paediatric pharmaceuticals.

A portfolio of strong, trusted anaesthesia products from propofol-based products acquired from Bayer, to a novel oral solution for paediatric procedural sedation, helping patients undergo a wide range of medical procedures.

Improving Quality of Life



Industry Sponsored Symposium
ESPA/IAPA Congress September 6-8, 2018 Brussels, Belgium

The Art of Sedation Practices Around the World

Supported by an unrestricted educational grant from



12:00–13:45
Friday 7th
September



Theatre Meeting Room
Le Plaza Hotel
Brussels

Lunch will be served at 12.00 noon

Chairman: Laszlo Vutskits, Geneva, Switzerland

12.15

Welcome and introduction

Laszlo Vutskits
Geneva, Switzerland

Sedation practices for children in India

Sandhya Yaddanapudi
Chandigarh Area, India

Non-intravenous means of sedation in children

Michael Brackhahn
Hannover, Germany

**Adverse events in sedation - predictors,
outcomes and establishing a culture of safety**

Keira Mason*
Boston, USA

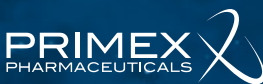
Chairman's summary and discussion

Laszlo Vutskits
Geneva, Switzerland

13.45

Close

*Dr Mason is not being remunerated for her participation in the symposium.



7th September 2018
Brussels
Belgium



Clinical Advances in Perioperative Monitoring for Paediatric Patients

Location: Theatre Meeting Room, Hotel La Plaza
Brussels, Belgium

Date and Time: **Thursday September 6th • 12:15 - 13:45**
Lunch will be provided

Chairperson: **Karin Becke, MD**
Head of Department
Department of Anaesthesiology, Paediatric Anaesthesiology and Intensive Care Medicine
Cnopf Children's Hospital, Hospital Hallerwiese
Nürnberg, Germany

Presenters



Can Cerebral Oxygenation Monitoring Improve Patient Outcome in Paediatric Populations?

Laszlo Vutskits, MD, PhD

Associate Professor, Head of Paediatric Anaesthesia
Department of Anaesthesiology, Pharmacology and Intensive Care
University Hospital of Geneva
Geneva, Switzerland



The Future of Noninvasive Monitoring - Beyond Pulse Oximetry: A Novel Noninvasive Measure of Oxygen Reserve Index™ (ORi™), Validation and Applications of a New Variable

Peter Szmuk, MD

Professor of Anesthesiology & Pain Management
Department of Anesthesiology and Pain Management
University of Texas Southwestern and Children's Medical Center, Dallas
Southwestern Medical School, Dallas
Texas, United States



Latest Strategies Managing Perioperative Anaemia in Neonates and Infants: Preoperative Screening, Hb Monitoring, and Determining Transfusion Thresholds

Susan Goobie, MD, FRCPC

Associate Professor of Anaesthesiology, Harvard Medical School
Associate in Perioperative Anesthesia, Boston Children's Hospital
Clinical Director, Pharmacokinetics Laboratory
Department of Anesthesiology, Critical Care & Pain Medicine
Massachusetts, United States



Brain Activity During General Anaesthesia: Decoding Signals of Anaesthetic Depth and Implications for Neurodevelopment

Laura Cornelissen, PhD

Research Associate
Department of Anesthesiology, Critical Care and Pain Medicine
Boston Children's Hospital
Massachusetts, United States

