

2022

 **29th European
Workshop on Neonatology**
Annual Meetings Since 1990

Vienna, September 15-17, 2022

Le Méridien Vienna Hotel



COMPREHENSIVE CENTER FOR PEDIATRICS



MEDICAL UNIVERSITY
OF VIENNA



Vienna Healthcare Group
University Hospital Vienna

The EWON organizers are thankful for financial support



Endorsed by



European Society
for Paediatric Research

SCIENTIFIC PROGRAM

Wednesday, September 14

| | | |
|---------------|--|--|
| 19:00 – 22:00 | Get together and Welcome Reception Le Méridien Vienna Hotel, YOU Library, Ground Floor | |
|---------------|--|--|

Thursday, September 15

| | | |
|----------------------|--|---|
| 08:30 – 10:00 | Session 1 Le Méridien Vienna Hotel, “Flaming Red” Conference Room | Chair/Moderator: Katrin Klebermass-Schrehof |
| 08:30 – 08:40 | Welcome | <i>Angelika Berger / Katrin Klebermass-Schrehof</i> |
| 08:40 – 09:00 | Cannabis during pregnancy: friend or foe? | <i>Irwin Reiss</i> |
| 09:00 – 09:20 | Does a relatively short period of mechanical ventilation affect diaphragmatic function in neonates at discharge? | <i>Gabriel Dimitriou</i> |
| 09:20 – 09:40 | European School of Neonatology – An update on the Respiratory Notebook | <i>Benjamin Stöcklin</i> |
| 09:40 – 10:00 | Combined intratracheal administration of Surfactant plus Steroids (SURPLUS) in preterm infants following PPRM | <i>Egbert Herting</i> |

10:00 – 10:45 Coffee Break and Industry Exhibition

| | | |
|----------------------|--|--|
| 10:45 – 12:30 | Session 2 Le Méridien Vienna Hotel, “Flaming Red” Conference Room | Chair/Moderator: Helmut Küster |
| 10:45 – 11:05 | Can pathogens of neonatal bloodstream infections be predicted by colonization screening? | <i>Helmut Küster</i> |
| 11:05 – 11:25 | Newborn health data collection on neonatal level- the Estonian experience | <i>Heili Varendi</i> |
| 11:25 – 11:45 | Individualized birth percentiles in clinical routine | <i>Roland Hentschel</i> |
| 11:45 – 12:05 | LED light, a risk for pulse oxymetry | <i>Martin Wald</i> |
| 12:05 – 12:25 | The Safe-Birth Network: Tele-Neonatology in Eastern Saxony | <i>Lars Mense</i> |

12:30 – 14:00 Lunch and Industry Exhibition

Thursday, September 15 *continued*

| | | |
|----------------------|---|--|
| 14:00 – 16:00 | Session 3 Le Méridien Vienna Hotel, “Flaming Red” Conference Room | Chair/Moderator: Karel Allegaert |
| 14:00 – 14:20 | Diagnostic criteria for hypoxic-ischemic encephalopathy – should they be revised? | <i>Dag Bratlid</i> |
| 14:20 – 14:40 | Clinical, neurodevelopmental and cognitive outcomes at 7 years of age in former very preterm neonates treated with repeated surfactant for respiratory distress (RDS) | <i>Jean-Michel Hascoet</i> |
| 14:40 – 15:00 | Systematic review and meta-analysis of preclinical studies on mesenchymal stem cell therapy in perinatal arterial ischemic stroke | <i>Verena Lehnerer</i> |
| 15:00 – 15:20 | Concomitant therapies using nutritional pharmacologic synergism of PUFAs and antioxidants in infants with intermittent hypoxia | <i>Jacob Aranda</i> |
| 15:20 – 15:40 | The QTc issue further explored: personalized pharmacovigilance is not needed in former ELBW children | <i>Karel Allegaert</i> |
| 15:40 – 16:00 | The Effect of Ibuprofen Exposure and Patient Characteristics on the Closure of the Patent Ductus Arteriosus in Preterm Infants | <i>Sinno Simons</i> |

| | |
|---------------|---|
| 16:00 – 16:45 | Coffee Break and Industry Exhibition |
| 17:00 – 19:00 | Networking / Recreation / or guided city walk |
| 19:30 – 22:30 | Dinner Restaurant “Salonplafond”, MAK Museum |

Walk to the MAK 19:30!

Friday, September 16

| | | |
|----------------------|--|--|
| 08:40 – 10:00 | Session 4 Le Méridien Vienna Hotel, “Flaming Red” Conference Room | Chair/Moderator: Sven Wellmann |
| 08:40 – 09:00 | Mandibular growth and facial profile changes in infants with isolated Robin Sequence treated with the Tuebingen Palate Plate in first year of life | <i>Cornelia Wiechers</i> |
| 09:00 – 09:20 | Melatonin in newborn infants undergoing surgery: the effects on postoperative oxidative stress | <i>Serafina Perrone</i> |
| 09:20 – 09:40 | Serum neurofilament light chain for individual prognostication of neurological disorders in children: a retrospective modeling study | <i>Sven Wellmann</i> |
| 09:40 – 10:00 | Neuromonitoring (aEEG and NIRS) during immediate fetal to neonatal transition after birth | <i>Gerhard Pichler</i> |

| | |
|---------------|--------------------------------------|
| 10:00 – 10:45 | Coffee Break and Industry Exhibition |
|---------------|--------------------------------------|

Friday, September 16 *continued*

| 10:45 – 12:30 | Session 5 Le Méridien Vienna Hotel, “Flaming Red” Conference Room | Chair/Moderator: Peter Bartmann |
|---------------|---|---|
| 10:45 – 11:05 | Parental singing during kangaroo care improved speech sound discrimination in preterm infants and decreased maternal anxiety | <i>Vineta Fellman</i> |
| 11:05 – 11:25 | Cord blood insulin levels in infants of diabetic mothers | <i>Stanislava Hitrova-Nikolova</i> |
| 11:25 – 11:45 | Cardiac function in infants and children of mothers with diabetes: A systematic review and meta-analysis | <i>Kaspar Kyng</i> |
| 11:45 – 12:05 | Management of neonates with critical congenital heart disease prior to transport to a pediatric cardiac center – an experience from the perinatal center of the University Hospital in Bratislava | <i>Adam Žilinek</i> |
| 12:05 – 12:25 | Long term follow-up of patients with Congenital Diaphragmatic Hernia (CDH) | <i>Peter Bartmann</i> |

12:30 – 14:00 Lunch and Industry Exhibition

| 14:00 – 16:00 | Session 6 Le Méridien Vienna Hotel, “Flaming Red” Conference Room | Chair/Moderator: David Corcoran |
|---------------|---|---|
| 14:00 – 14:20 | Vitamin D Status of Preterm Infants and Response to Supplementation | <i>Neli Jekova</i> |
| 14:20 – 14:40 | Hypoglycaemia in VLBWI and moderately preterm infants, a cause for concern? | <i>David Corcoran</i> |
| 14:40 – 15:00 | Predicting Pulmonary Hypertension in neonates with an interpretable deep learning approach using 2D-echocardiography videos | <i>Holger Michel</i> |
| 15:00 – 15:20 | Preterm formula, fortified or unfortified human milk for very preterm infants, a 3-arm randomised feasibility trial | <i>Neena Modi</i> |
| 15:20 – 15:40 | The impact of COVID-19 restrictive visiting policies on infant wellbeing in a neonatal intensive care setting | <i>Katrin Klebermass-Schrehof</i> |
| 15:40 – 16:00 | Comparable characteristics between two pandemics 25 centuries apart | <i>Ariadne Malamitsi-Puchner</i> |

16:00 – 16:45 Coffee Break and Industry Exhibition

17:00 – 19:00 Networking / Recreation

19:30 – 22:30 Dinner Restaurant “Mayer am Pfarrplatz”

Bustransfer 19:30!

Saturday, September 17

| | | |
|---------------|--|---|
| 09:00 – 10:00 | Session 7 Le Méridien Vienna Hotel, “Flaming Red” Conference Room | Chair/Moderator: Stefan Johansson |
| 09:00 – 09:20 | End-of-life decision making in NICUs: Physicians and nurses attitudes and participation/involvement | <i>Nicoletta Iacovidou</i> |
| 09:20 – 09:40 | Lung recruitment during high frequency oscillatory ventilation in preterm infants | <i>Tobias Werther</i> |
| 09:40 – 10:00 | Challenges and experiences from becoming an “academic entrepreneur” | <i>Stefan Johansson</i> |
| 10:00 – 10:20 | Prolonged delayed cord clamping (DCC) in preterms delivered by cesarean section – experiences with “en caul” birth | <i>Gerhard Jorch / Hui Ma</i> |
| 10:20 – 10:40 | Parental experiences with follow-up care for very preterm children: results of a European qualitative study | <i>Marina Cuttini</i> |
| 10:40 – 11:00 | Farewell | <i>Katrin Klebermass-Schrehof</i> |

11:00 End of Workshop

Locations

Venue:

Le Méridien Vienna Hotel,
Robert-Stolz-Platz 1, 1010 Wien

<https://www.marriott.com/en-us/hotels/viemd-le-meridien-vienna/overview/>

Thursday evening:

Restaurant “Salonplafond im MAK”
MAK – Museum für angewandte Kunst
Stubenring 5, 1010 Wien

<https://salonplafond.wien/>

Friday evening:

Restaurant- Heuriger
“Mayer am Pfarrplatz”
Pfarrplatz 2, 1190 Wien

<https://pfarrplatz.at/>

Speaker

Allegaert Karel, Leuven, Belgium
Aranda Jacob, Brooklyn, New York, USA
Bartmann Peter, Bonn, Germany
Bratlid Dag, Oslo, Norway
Corcoran David, Dublin, Ireland
Cuttini Marina, Roma, Italy
Dimitriou Gabriel, Patras, Greece
Fellman Vineta, Helsinki, Finland
Hascoet Jean-Michel, Nancy, France
Hentschel Roland, Freiburg, Germany
Herting Egbert, Lübeck, Germany
Hitrova-Nikolova Stanislava, Sofia, Bulgaria
Iakovidou Nikoletta, Athens, Greece
Jekova Neli, Sofia, Bulgaria
Johansson Stefan, Solna, Sweden
Jorch Gerhard, Magdeburg, Germany
Klebermass-Schrehof Katrin, Wien, Austria
Koç Esin, Ankara, Turkey (*unfortunately cancelled*)
Küster Helmut, Göttingen, Germany
Kyng Kasper Jacobsen, Aarhus, Denmark
Lehnerer Verena, Regensburg, Germany
Ma Hui, Magdeburg, Germany
Malamitsi-Puchner Ariadne, Athens, Greece
Mense Lars, Dresden, Germany
Michel Holger, Regensburg, Germany
Modi Neena, London, United Kingdom
Perrone Serafina, Parma, Italy
Pichler Gerhard, Graz, Austria
Reiss Irwin, Rotterdam, The Netherlands
Simons Sinno, Rotterdam, The Netherlands
Stöcklin Benjamin, Basel, Switzerland
Sweet David, Belfast, United Kingdom (*unfortunately cancelled*)
Varendi Heili, Tartu, Estonia
Vural Mehmet, Istanbul, Turkey (*unfortunately cancelled*)
Wald Martin, Salzburg, Austria
Wellmann Sven, Regensburg, Germany
Werther Tobias, Wien, Austria
Wiechers Cornelia, Tübingen, Germany
Žilinek Adam, Bratislava, Slovakia