



Preliminary Programme

IMPROVING FETO/NEONATAL HEALTH

Thursday, 13th of March 2025

(Time is given as Central European Time)

09.00 – 10.30 am

The intra-uterine child (Cahit Birdir)

By focussing on different organ systems, recent data on fetal development are presented by international experts and approaches to improve neonatal health are discussed.

09.00 am

Welcome to the 16th Dresden Symposium

*Host (Mario Rüdiger); ESCNR (te Pas);
ESPR (Roehr)*

09.15 – 09.35 am

Fetal lung development: From embryology to clinical practice (Przemyslaw Kosinski, Medical University of Warsaw, Poland)

09.40 – 10.00 am

Fetal Neurosonography: Simple signs for complex brain malformations
(Katrin Karl, Munich, Germany)

10.05 – 10.25 am

Fetal problems of the urogenital tract
(Cahit Birdir, Medical University Dresden, Germany)

10.30 – 11.00 am

Break and exchange with companies

Use the time to get a coffee and to talk with different companies.

11.00 – 12.20 am

The extra-uterine fetus

(Cornelia Wiechers)

Distinguished speakers focus on specific neonatal problems originating in disturbed fetal development and present recent developments.

11.00 – 11.15 am

Prenatal and neonatal management in twin pregnancies – current approaches (Enrico Lopriore, Medical University Leiden, Netherlands)

11.20 – 11.35 am

Does telemedicine help to improve ROP-screening (Melih Parlak, Medical University Ulm, Germany)

11.40 – 11.55 am

Can a wearable incubator help to prolong Skin-to-Skin contact? (Itamar Nitzan, Skincubator neocare, Delaware USA)

12.00 – 12.15 am

Influence of Intrauterine Transfusion to the Fetus on Indicators of Congenital Humoral and Cellular Immunresponse of Newborns (U.U. Jabbarov, Uzbekistan)

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Thursday, 13th of March 2025

12.20 – 12.40 am

Morning Key-Note Lecture (Sven Helfer)

*Chances and challenges of Computational Health
(Markus Vogel, Microsoft)*

12.45 – 01.45 pm

Break and lunch

*Use the time to get lunch and have discussions
with participants and companies.*

Workshop on video assisted intubation and
Surfactant administration
(no registration needed)

01.45 – 02.10 pm

Afternoon Key-Note Lecture (Josephin Jahnke)

*Did the long-term outcome improve during the
past decades?
(Dieter Wolke, University Warwick UK)*

02.15 – 03.45 pm

What can we do to improve long-term outcome?

(Dieter Wolke)

*Long-term health is significantly determined by
psycho-social aspects, offering an unique window
of opportunity for pre- and postnatal
interventions. Experts will present new
developments.*

02.15 – 02.30 pm

Neonatal Ward Rounds with parents

*(Cornelia Wiechers,
University Tübingen, Germany)*

02.35 – 02.50 pm

Why do we need a dedicated psycho-social
support program

(Josephin Jahnke, University of Dresden, Germany)

02.55 – 03.10 pm

Into psychobiological superpowers of parenting:
From research to collaborative care actions
(Livio Provenzi, University of Pavia, Italy)

03.15 – 03.30 pm

General movements – not only a diagnostic but
also therapeutic tool

*(Sven Wellmann,
University Regensburg, Germany)*

03.35 – 04.15 pm

Break

*Use the time to get a coffee and exchange
experiences with participants and companies.*

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04.15 – 05.30 pm

Regenerative Therapies (*Marius Möbius, Dresden*)

Cellular therapies represents a unique approach not only to prevent but also to prevent some diseases originating in the feto/neonatal period. Current developments are summarised by experts in the field.

04.15 – 04.35 pm

MSC to protect the lung (*Bernard Thebaud, OHRI Ottawa, Canada*)

04.40 – 05.00 pm

MSC to protect the brain (*Nikki Robertson, University College London, United Kingdom*)

05.05 – 05.25 pm

Treatment of spinal cord injury (*Boris Kramer*)

05.30 – 06.00 pm

The Roland-R-Wauer Award

In memoriam of Professor Wauer the Roland-R-Wauer Award supports medical students to visit neonatal units throughout Europe to help experience first class neonatal research. The award is supported by the Deutsche Stiftung Kranke Neugeborene (DSKN) and the European Society for Paediatric Research (ESPR).

05.30 – 06.00 pm

Introducing the Award & Nominate Winners 2025.
(*Peter Bartmann, DSKN; Willem de Boode, ESPR*)



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FROM INTRA- TO EXTRA-UTERINE LIFE

Friday, 14th of March 2025

(Time is given as Central European Time)

09.00 – 09.55 am

New clinical studies (Arjan te Pas, Leiden)

New interventions are studied in clinical practice. First results of recent and mainly unpublished studies are presented and discussed with the audience.

09.00 – 09.10 am

NEU-Stim – a pragmatic trial on stimulation
(O'Donnell & Dekker)

09.15 – 09.25 am

HFNC vs. CPAP for respiratory stabilization of
VLBW infants (Tereza Lamberska, Prague)

09.30 – 09.40 am

How to improve DR-temperature
(Nadira Kasimova, Republican Perinatal Center
Tashkent, Uzbekistan)

09.45 – 09.55 am

Oxygen on the cord trial (Anup Katheria, USA)

10.00 – 11.00 am

Young Investigator Award (Springer & Dekker)

Six junior scientist present their research in 5 minutes and discuss it with participants. Participants chose the best presentation and the most fascinating topic.

11.00 – 11.30 am

Break and exchange with companies

Use the time to get a coffee and to discuss presentations with other participants and different companies.

11.30 – 11.55 am

Key-Note Lecture

Update on Current ILCOR-Consensus of Science
Treatment Recommendations
(Helen Liley, University of Queensland,
South Brisbane, Australia)



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FROM INTRA- TO EXTRA-UTERINE LIFE

Friday, 14th of March 2025

12.00 – 01.05 pm

What are we doing in DR (*Janneke Dekker*)

Management of newly born babies in the delivery room represents daily work in neonatology. Despite local and international guidelines, there are large variations in management.

12.00 – 12.10 am

The SCIN-collaborative - an international perspective of DR-Management

(*Falk Eckart, Universitäts-Kinderspital Zürich – Eleonorenstiftung, Switzerland*)

12.15 – 12.25 am

Challenging Moments in the Delivery Room – 5

cases to discuss (*Gustavo Rocha, Centro Hospitalar Universitário de São João, Porto, Portugal*)

12.30 – 12.40 am

How to intubate and give Surfactant (*Lars Mense, University Hospital Dresden, Germany*)

12.45 – 12.55 am

What we do (not) know about neonatal body temperature and postnatal temperature management. (*Lukas Miledner, Medical University Graz, Austria*)

12.55 – 01.05 pm

Respiratory Support in Premature Newborns with Respiratory Distress Syndrome Depending on Gestational Age (*Artem Batmatov, Uzbekistan*)

01.05 – 01.15 pm

How is the situation with our friends in Ukraine? (*Viktoriia Petraschenko, Sumi, Ukraine*)

01.10 – 02.10 pm

Break and lunch

Use the time to get lunch and to discuss presentations with other participants and different companies.

Workshop on video assisted intubation and Surfactant administration
(no registration needed)



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Friday, 14th of March 2025

02.10 – 03.45 pm

The new guidelines are on the Horizon

(Lars Mense)

In 2025, new guideline will be published around the world. Distinguished speakers are invited to present their thoughts upon issues that should be addressed.

02.10 – 02.25 pm

Physiological based cord clamping in preterms: experience matters

(Arjan te Pas, Leiden Medical University, Netherlands)

02.30 – 02.45 pm

Umbilical cord milking – when should it be done?

(Anup Katheria, USA)

02.50 – 03.05 pm

What do we know about heart rate monitoring at birth

(Mandira Daripa Kawakami, Federal University of Sao Paulo, Brazil)

03.10 – 03.25 pm

When to use the neonatal algorithm?

(Anne Lee Solevag, Oslo, Norway)

03.30 – 04.00 pm

Break and exchange with companies

Use the final break to discuss presentations with other participants and different companies.

04.05 – 04.15 pm

Announcement of Young Investigator Award

04.20 – 05.20 pm

New ideas to improve postnatal adaption

(Colm O'Donnell)

Translation of experimental data into clinical practice and into general is challenging. Different initiatives have evolved to improve management.

04.20 – 04.35 pm

Stabilisation of the chest wall to improve lung aeration at birth

(Indya Davies, Melbourne, Australia)

04.40 – 04.55 pm

Teaching ambulances *(John Madar, UK)*

05.00 – 05.15 pm

Global Neonatal Resuscitation Alliance (GNRA)

(Hege Ersdal, Norway)

05.20 – 06.05 pm

Video presentations *(Helmut Küster)*