

17th DRESDEN SYMPOSIUM ON FETO-NEONATAL HEALTH

March 12th – 14th, 2026

Conference venue:

Medical-Theoretical Centre (MTZ)
Building 91
Faculty of Medicine Carl Gustav Carus
Technische Universität Dresden
Fiedlerstr. 42, 01307 Dresden

www.ukdd.de/fetoneoSymposium

Together with the Spring-School



European School
of Neonatology

Organizer:

Carl Gustav Carus Management GmbH
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Welcome

IMPROVING FETO/NEONATAL HEALTH

Dear friends and colleagues,

It is a great pleasure to welcoming you to our **17th Annual Dresden Symposium on feto-neonatal Health**.

The meeting has become the kick-off for the academic year of clinicians and researchers who are interested in improving care of the fetus and the newborn. During the past decade, we had the honour to host many dear friends and colleagues in Dresden and to provide an atmosphere for scientific exchange.

We are excited to welcome you in person in Dresden. As already introduced a decade ago, we will also provide online access for participants who are not able to come. We hope to keep the spirit of the meeting alive and to provide a platform for intensive exchange between clinicians and scientists who are interested in Delivery Room Management and in new developments in neonatology.

In order to cover a broad range of relevant topics we have invited speakers to cover the following topics:

- How to treat the intra-uterine child and the extra-uterine fetus.
- How to improve long-term outcome.
- Artificial Intelligence in Neonatology.
- An update on best clinical practice of DR-management.
- The new guidelines – what is on the horizon?
- Recent technical achievements to improve care in the DR.
- Young investigators present their research projects.
- Recent advances on stem cell research.

The programme is divided into two parts: on Thursday and Friday, you will have the opportunity to attend cutting-edge lectures on **Delivery Room Management** and **new approaches in Neonatology**. On Saturday, the **highly-interactive courses** offer a chance to young clinicians from different parts of the world to improve perinatal management and to exchange their experiences with experts.

Enjoy your stay in Dresden.

Mario Rüdiger



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Schedule

Thursday (March 12)		Friday (March 13)	
<u>09.00 – 11.15 am</u>	<u>The intra-uterine child – The extra-uterine fetus</u>	<u>09.00 – 10.20 am</u>	<u>New clinical studies</u>
<u>11.15 – 11.45 am</u>	<u>Break and exchange with companies</u>	<u>10.20 – 11.00 am</u>	<u>Young Investigator Award</u>
<u>11.45 – 01.25 pm</u>	<u>Current concepts of perinatal care</u>	<u>11.00 – 11.35 am</u>	<u>Break and exchange with companies</u>
<u>01.25 – 02.15 pm</u>	<u>Break and lunch</u>	<u>11.35 – 01.40 pm</u>	<u>The term born baby in the delivery room</u>
<u>02.15 – 02.35 pm</u>	<u>Afternoon Key-Note Lecture</u>	<u>01.40 – 02.30 pm</u>	<u>Break and lunch</u>
<u>02.35 – 04.50 pm</u>	<u>The future of Perinatal Care</u>	<u>02.30 – 03.55 pm</u>	<u>The story behind the new ERC guidelines</u>
<u>04.50 – 05.10 pm</u>	<u>Break and exchange with companies</u>	<u>03.55 – 04.15 pm</u>	<u>Break and exchange with companies</u>
<u>05.10 – 06.00 pm</u>	<u>Delivery Room and beyond</u>	<u>04.15 – 04.25 pm</u>	<u>Announcement of Young Investigator Award & The Roland-R-Wauer Award</u>
-	-	<u>04.25 – 06.00 pm</u>	<u>One topic – different opinions – variety of data</u>

Saturday (March 14)

<u>09.00 – 10:30 am</u>	<u>Workshop 1</u>	<u>Workshop 2</u>	<u>Workshop 3</u>	<u>Sponsored Workshop</u>	<u>ESN Intro Course NPE - Part 1</u>
<u>10:30 – 11:00 am</u>	<u>Break</u>	<u>Break</u>	<u>Break</u>	<u>Break</u>	<u>Break</u>
<u>11:00 – 12:30 pm</u>	<u>Workshop 1</u>	<u>Workshop 2</u>	<u>Workshop 3</u>	<u>Sponsored Workshop</u>	<u>ESN Intro Course NPE - Part 2</u>
<u>12:30 – 13:30 pm</u>	-	-	-	-	<u>Break and lunch</u>
<u>13:30 – 16:00 pm</u>	-	-	-	-	<u>ESN Intro Course NPE - Hands-on</u>





Program

IMPROVING FETO/NEONATAL HEALTH

12th - 14th of March 2026

The Future of Feto/Neonatal Health

Advances in improving feto/neonatal health are discussed from different perspectives:

Experts discuss different aspects of the management of the **intra-uterine child** and the **extra-uterine fetus**. Furthermore, **current concepts of perinatal care** are presented in detail.

A key-note lecture addresses the use of **artificial intelligence** in neonatal care and research.

Furthermore, our speaker will look into the **future of perinatal care**, addressing aspects such as stem cell therapy and nutrition.

Finally, an interactive session provides the opportunity to **discuss real cases with international experts**.





Program

IMPROVING FETO/NEONATAL HEALTH

Thursday, 12th of March 2026

(Time is given as Central European Time)

09.00 – 11.15 am **The intra-uterine child – The extra-uterine fetus**
(*Angela Kribs, Köln, Germany*)

Perinatal care is a continuum between critical prenatal decisions and the management of the extremely preterm infant. Experts discuss how to come to a shared decision and what approaches are used to support the extra-uterine fetus.

09.00 am **Welcome to the 17th Dresden Symposium**

Host (Mario Rüdiger, Dresden, Germany)

09.15 – 09.40 am Prenatal decision making – in the best interest of mother or the child?

(Cahit Birdir, Heidelberg, Germany)

09.45 – 10.10 am Empowering parents to make responsible decisions

(Holm Schneider, Erlangen, Germany)

10.15 – 10.40 am Management of the very small baby – the Heidelberg approach

(Christian Gille, Heidelberg, Germany)

10.45 – 11.10 am Three Steps in the Stabilisation of Tiny Babies

(Tereza Lamberska, Prague, Czech Republic)

11.15 – 11.45 am **Break and exchange with companies**
Use the coffee time to talk with companies.

11.45 – 01.25 pm **Current concepts of perinatal care**
(*Cahit Birdir, Heidelberg, Germany*)
Distinguished speakers give an up-date on current developments and concepts of perinatal management.

11.45 – 12.05 pm Tiny baby collaborative
(*Angela Kribs, Köln, Germany*)

12.10 – 12.30 pm C-section calls: sense, science and misconceptions
(*Thomas van den Akker, Leiden, Netherlands*)

12.35 – 12.55 pm NeoDose – The ultimate compendium for neonatal pharmacotherapy
(*Lianne van Bussel, Nijmegen, Netherlands*)

01.00 – 01.20 pm How to establish a milk bank?
(*Daniel Klotz, Bielefeld, Germany*)





Program

IMPROVING FETO/NEONATAL HEALTH

Thursday, 12th of March 2026

01.25 – 02.15 pm

Break and lunch

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

02.15 – 02.35 pm

Afternoon Key-Note Lecture

Artificial intelligence – how does it work
(Peter Steinbach, Helmholtz Center Dresden, Germany)

02.35 – 04.50 pm

The future of Perinatal Care

(Christian Gille, Heidelberg, Germany)
Our speakers will challenge your imagination by looking in the future of perinatal care.

02.35 – 03.55 pm

Artificial intelligence – How does it support research?
(Henri Max Deda, ScienceOS, Dresden, Germany)

03.00 – 03.20 pm

Human based milk fortifiers – ready to enter clinical routine?
(Boris Kramer, Poznan, Poland)

03.25 – 03.45 pm

RSV immunization – to treat the mother or the infant?
(Ulrich Pecks, Würzburg, Germany)

03.50 – 04.10 pm

Cellular therapies in neonatology – is there a light on the horizon?
(NN)

04.15 – 04.35 pm

Parents' perspective on the Skincubator, a device to support prolonged skin to skin care ?
(Itamar Nitzan, Skincubator neocare, Delaware USA)

04.40 – 04.50 pm

Next generation vital sign monitoring in the delivery room
(Don Sharkey, Nottingham, UK)

04.50 – 05.10 pm

Break and exchange with companies

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

05.10 – 06.00 pm

Delivery Room and beyond

(Susanne Tippmann, Mainz, Germany)
Real anonymized delivery room cases with interactive decision points and live voting





Program

FROM INTRA- TO EXTRA-UTERINE LIFE

Friday, 13th of March 2026

Recent advances in Delivery Room Management

Distinguished speakers will present **recent clinical trials** – that have not been published yet.

The next generation of researchers will present their results in the **Young investigator session**, participants will vote who will win the Young Investigator prize.

Furthermore, management of the term-born baby in the delivery room is addressed by various experts.

Finally, the **new ERC-guidelines** is presented in detail by first authors and thereafter, important aspects and **current knowledge** on management in the delivery room is discussed from different perspectives.





Program

FROM INTRA- TO EXTRA-UTERINE LIFE

Friday, 13th of March 2026

(Time is given as Central European Time)

09.00 – 10.20 am

New clinical studies

(Janneke Dekker, Leiden, Netherlands)

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

09.00 – 09.15 am

Cluster randomised trials – The future in perinatal care!

(Janneke Dekker, Leiden, Netherlands)

09.20 – 09.35 am

Update on Neu-Stim and Neu-Vode Trial

(Colm O'Donnell, Dublin, Ireland)

09.40 – 09.55 am

SAVE Trial

(Ola Andersson, Lund, Sweden)

10.00 – 10.15 am

NeoSurf trial

(Nicolas Pejovic, Stockholm, Sweden)

10.20 – 11.00 am

Young Investigator Award

(Janneke Dekker, Leiden, Netherlands)

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

11.00 – 11.35 am

Break and exchange with companies

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

11.35 – 01.40 pm

The term born baby in the delivery room

(Susanne Tippmann, Mainz, Germany)

This year, the term infant is in the focus of our speakers who will discuss different aspects of DR-management.

11.35 – 11.55 am

Management of the infant with gastroschisis

(Agnieszka Górska, Aleksandra Jagodzińska, Jakub Jasiński, Warsaw, Poland)

12.00 – 12.20 pm

Knee-to-chest flexion or How to prevent transient tachypnea in term infants after C-section?

(Febronia Shirima, Leiden, Netherlands)

12.25 – 12.45 pm

PBCC implement in moderate preterm and term infants?

(Mirjam Kleinhout, Leiden, Netherlands)





Program

FROM INTRA- TO EXTRA-UTERINE LIFE

Friday, 13th of March 2026

- 12.50 – 01.10 pm** Use of Lung Ultrasound in and beyond the Delivery Room.
(Nadya Yousef, Paris, France)
- 01.15 – 01.35 pm** Neonatal Shock in the Delivery Room
(Willem de Boode, Netherlands)
- 01.40 – 02.30 pm** **Break and lunch**
Use the time to get lunch and to discuss presentations with other participants and different companies.
- 02.30 – 03.55 pm** **The story behind the new ERC guidelines**
(Arjan te Pas, Leiden, Netherlands)
In 2025, new guideline will be published around the world. Distinguished speakers are invited to present their thoughts upon issues that should be addressed.
- 02.30 – 02.50 pm** What is new on neonatal resuscitation?
(Marije Hogeveen, Nijmegen, Netherlands)
- 02.55 – 03.10 pm** A critical discussion on the guideline
(Colm O'Donnell, Dublin, Ireland)
- 03.15 – 03.30 pm** High vs. low PEEP – what is the best approach in DR?
(Vincent Gaertner, Munich, Germany)
- 03.35 – 03.50 pm** Oxygen administration in the DR – how much is too much?
(Tomasz Szczapa, Poznan, Poland)
- 03.55 – 04.15 pm** **Break and exchange with companies**
Use the final break to discuss presentations with other participants and different companies.
- 04.15 – 04.25 pm** **Announcement of Young Investigator Award & The Roland-R-Wauer Award**
(Peter Bartmann, Germany,
Willem de Boode, Netherlands)





Program

FROM INTRA- TO EXTRA-UTERINE LIFE

Friday, 13th of March 2026

04.25 – 06.00 pm

One topic – different opinions – variety of data

(Ola Andersson, Lund, Sweden)

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

04.25 – 04.45 pm

Evidence based guidelines, time to call it?

(Arjan te Pas, Leiden, Netherlands)

04.50 – 05.10 pm

How to prepare and train neonatal teams to perform effectively during emergencies

(Lukas Mileder, Graz, Austria)

05.15 – 05.35 pm

The Opticord trial – are more data needed on intact cord resuscitation?

(Jon Dorling, Leeds, UK)





Program

HANDS-ON WORKSHOPS

Saturday, **14th of March 2026**

Neonatal Hands-on Courses

Take the opportunity to enhance your practical skills in our **hands-on courses**. Working in small groups, you will have the unique chance to discuss clinical management with distinguished experts and colleagues from around the world.

On Saturday, March 14, 2026, four workshops will be held in parallel across two sessions, allowing participants to attend up to two workshops.

European School of Neonatology (ESN) Introduction Course Neonatologist Performed Echocardiography (NPE)

This course introduces Neonatologist Performed Echocardiography (NPE) through concise lectures and hands-on training, with a focus on its use in assessing neonatal haemodynamic failure and supporting clinical decision-making.





Program

HANDS-ON WORKSHOPS

Saturday, 14th of March 2026

Workshop 1: How to ventilate the difficult lung (Mense / Schwarz)

If you do have experience in neonatal ventilation but want to discuss difficult pulmonary situations – that is the best workshop for you.



Provides the chance for hands-on training of ventilation by using a highly sophisticated neonatal lung model. You can use a ventilator and try to ventilate different pulmonary settings in a simulation lung. Furthermore, you can exchange your ideas with participants and experienced neonatologists.

[Maximal number of participants: 12, Duration 1,5 hours]

Workshop 2: Ultrasonography of the lung (Nadya Yousef)

Learn the basics of neonatal lung ultrasound: see more, decide faster!" Register for this hands-on workshop to change how you assess and manage neonatal respiratory distress at the bedside. This workshop is perfect for building confidence in using lung ultrasound at the bedside.



- Learn a simple and systematic scanning technique
- Recognize the main lung ultrasound patterns
- Learn to differentiate RDS vs TTN
- Learn to rule out pneumothorax quickly and reliably
- Learn the basics of lung ultrasound scoring

"Neonatal lung ultrasound : a practical introduction"

During this interactive hands-on workshop in neonatal lung ultrasound you will learn a simple and systematic scanning approach, recognize common LU patterns, and apply findings to real NICU decisions—like distinguishing RDS vs TTN. Expect guided practice, case-based image review, and take-home tips you can use on your next shift

[Maximal number of participants: 12, Duration 1,5 hours]





Program

HANDS-ON WORKSHOPS

Saturday, 14th of March 2026

Workshop 3: How to use ScienceOS to improve your research

(Henri Max Deda)

The workshop will help you to use AI for research. It focus on scienceOS and helps you to get even more out of it; whether you are working independently or collaborating with colleagues.



In detail, you will learn how to:

- Uncover deeper insights with AI-powered search and citations analysis
- Compare and validate multiple papers side by side
- Integrate your reference manager into scienceOS
- Create shared workspaces to collaborate with your research partners

[Maximal number of participants: 12, Duration 1,5 hours]

Sponsored Workshop (free of charge)

How can we enable early, prolonged, skin to skin care (SSC) in extreme and high acuity preterm infants *(Itamar Nitzan)*

If you share the dream that all babies in your unit will receive 8-24 hours of SSC per day, but in reality struggle to achieve a couple of hours, this is the workshop for you!

We will have an open discussion about barriers to prolonged SSC, discuss potential ways to overcome those barriers, and demonstrate some technical solutions and tips.

Among solutions to be discussed: Technical solutions, ways to better engage parents and staff, NICU cultural change and use of other family members or friends to perform SSC. Maybe someone will have an idea to address your NICU's barriers, or perhaps your idea will help someone else!

[Maximal number of participants: 12, Duration 1,5 hours]



Program

HANDS-ON WORKSHOPS

Saturday, 14th of March 2026



European School
of Neonatology

European School of Neonatology (ESN) Introduction Course Neonatologist Performed Echocardiography (NPE) at ESPR Dresden symposium 2026

ESPR section name:

Circulation, Oxygen Transport and Haematology

Course chair(s):

Isabell Deinert

Main theme:

Theoretically (lectures) and practically (hands-on) introduction of NPE

Capacity:

25

Course objectives:

- To introduce Neonatologist Performed Echocardiography, both theoretically (lectures) and practically (hands-on)
- To discuss the use of NPE for the assessment of several causes of neonatal haemodynamic failure

Course programme:

Time		Topic	Speaker
Start	End		
09.00 - 09.30 am		Cardiac morphology and routine Ultrasound Views	Isabell Deinert
09.30 - 10.00 am		Assessment of Neonatal Shock	Willem de Boode
10.00 - 10.40 am		Congenital heart diseases for neonatologists	Johannes Weickmann
10.40 - 11.00 am		Coffee Break	
11.00 - 11.30 am		Assessment of PDA	Annemarie Kindler
11.30 - 12.00 am		Assessment of PPHN	Thomas Riede
12.00 - 12.30 am		Emergency Echocardiography in Neonatology	Michael Weidenbach
12.30 - 01.30 pm		Lunch (on your own)	
01.30 - 04.00 pm		Hands-on Sessions, group 1-5	

Speakers:

Name	Institution
Annemarie Kindler	Helios Hospital Aue
Isabell Deinert	University Hospital Dresden
Johannes Weickmann	Heart Center Leipzig
Michael Weidenbach	Heart Center Leipzig
Thomas Riede	Heart Center Leipzig
Willem de Boode	Radboud University Medical Center



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17th Dresden Symposium on Feto-Neonatal Health 12th – 14th of March 2026

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Advanced Life Diagnostics UG – 1.200 €; Chiesi GmbH – 1.800 €; Concord Neonatal – 1.200 €; Dräger Medical Deutschland GmbH – 500 €; European Society for Paediatric Research – 1.000 €; Fisher & Paykel Healthcare Limited – 2.200 €; Fritz Stephan GmbH-Medizintechnik – 2.300 €; GETEMED Medizin- und Informationstechnik AG – 1.200 €; MDTB Cell Manufacturing GmbH – 2.300 €; MedCare Visions® GmbH – 1.800 €; Monivent AB – 1.200 €; Pfaff Medical GmbH – 1.800 €; Saegeling Medizintechnik Service- und Vertriebs GmbH – 2.300 €; Sanofi-Aventis Deutschland GmbH – 1.800 €; Skincubator Neocare Inc. – 1.500 €

(All information was correct at the time of going to press.)

Responsible for contracts and financial matters:

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SAVE THE DATE

WE HOPE TO SEE YOU AGAIN:

18th DRESDEN SYMPOSIUM ON

FETO-NEONATAL HEALTH

March 11th – 13th, 2027



www.ukdd.de/fetoneoSymposium



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