



# The BEST of IPOKRATES: An Update in Neonatology

**University Hospital LMU Munich, Germany**

Date: March 15 - 18, 2022

Place: University Hospital LMU Munich, Campus Grosshadern,  
Lecturing Hall 3 & 4, Marchioninistrasse 15, 81377 Munich, Germany

## OBJECTIVES

IPOKRATES seminars provide high quality postgraduate education, which enables professionals to keep abreast of the most recent developments and offer participants the opportunity to discuss clinical problems or scientific issues personally with international experts. This seminar offers a comprehensive update on important problems, pathophysiology, clinical assessment, management and care in the premature and mature newborn.

## Lecturers

Johan Agren	Uppsala University, Uppsala, Sweden
Judy Ashner	Joseph M. Sanzari Children's Hospital, Hackensack University Medical Center,
Angelika Berger	Medical University Vienna, Vienna, Austria
M. Roberta Cilio	Professor of Pediatric Neurology, University of Louvain, Brussels, Belgium
Peter G. Davis	University of Melbourne, The Royal Women's Hospital, Melbourne, Australia
Andreas W. Flemmer	Div. Neonatology, Dr.v. Hauner University Children's Hospital, LMU Munich, Germany
Tom Jaksic	Boston Children's Hospital, Boston, MA, USA
Martin Keszler	Brown University, Rhode Island, USA
Berthold Koletzko	Dr.v. Hauner University Children's Hospital, LMU Munich, Germany
John Lantos	University of Missouri-Kansas City School of Med., Kansas City, MO, USA
Silke Mader	European Foundation for the Care of Newborn Infants, Munich, Germany
Jan Mazela	Poznan University of Medical Sciences, Poznan, Poland
Josef Neu	University of Florida, College of Medicine, Gainesville FL, USA
Richard Polin	Columbia University, N.Y, USA
Nikki Robertson	University College London, London, UK
Roehr Charles	University of Oxford, Oxford, UK
Istvan Seri	Semmelweis University, Budapest, Hungary
Richard Sindelar	Children's Hospital Los Angeles, USC Keck School of Medicine, Los Angeles CA, USA
Anton van Kaam	Uppsala University, Uppsala, Sweden
John van den Anker	Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands
	Children's National Hospital, Washington, DC, USA and University Children's Hospital Basel, Switzerland

Limited Number of Participants: 350

Please Note: Only registered participants, NO on-site registration!

Please register via internet: <http://ipokrates.info>

## Program Design

Josef Neu, Gainesville, FL, USA, Andreas W. Flemmer, Munich, Germany

## Target Groups

Doctors, nurses and affiliates of university and non-university hospitals in the field of neonatology and intensive care, pediatrics and related specialties.

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## Local Organizer

Professor Dr. med. Andreas W. Flemmer,  
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## Information/ Registration

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## Participation Fees

	before January 18, 2022	after January 18, 2022
Single Person	580,- €	630,- €

## Tuesday, March 15, 2022

### Prenatal, Delivery Room, Decisions on Viability, Transport, Stabilization, Fluid and Electrolytes, Early TPN

08:00-08:15	Opening Remarks	Josef Neu, Georg Simbruner, Andreas Flemmer
08:15-08:45	Transition at Birth: Resuscitation	Charles Roehr
08:45-09:15	What's New in Neonatal Resuscitation	Peter Davis
09:15-09:45	Neonatal Transport	Jan Mazela
09:45-10:15	Pulmonary Transition with a Focus on less Invasive Surfactant Administration	Angelika Berger
<b>10:15-10:35</b>	<b>Coffee break</b>	
10:35-11:05	Differential Diagnosis and Management of Delivery Room Respiratory Failure of the Newborn	Andreas Flemmer
11:05-11:30	Panel Discussion: Questions and Answers	Faculty
11:30-12:15	Medical Futility and Moral Distress	John Lantos
<b>12:15-13:15</b>	<b>Lunch</b>	
13:15-13:45	Fetal Medicine and Neonatal Care	John Lantos
13:45-14:45	Strategies to improve outcomes at the Border of Viability	Johan Agren
14:45-15:30	Panel Discussion on the Care at the Border of Viability	Richard Sindelar/Johan Agren/ John Lantos
<b>15:30-16:00</b>	<b>Coffee break</b>	
16:00-16:30	Fluid and Electrolyte Controversies in the Preterm Infant	Richard Polin
16:30-17:00	Special Consideration for Fluids and Electrolytes for Extremely Low Birthweight Preterms	Johan Agren
17:00-17:30	Introduction of Early TPN in Preterm Infants: Composition with an Emphasis on Protein, Lipids, Calcium and Phosphorus	Josef Neu
17:30-18:00	Question and Answer Panel Discussion: Fluids, Electrolytes, TPN	Faculty

**Subject to change.**

# The BEST of IPOKRATES: An UPDATE in NEONATOLOGY

**Wednesday, March 16, 2022**

**Ventilation, Ethics, Care Strategies, Hemodynamics and PDA**

08:00-08:30	Physiologically Oriented Ventilator Support Strategies in the Neonate	Martin Keszler
08:30-09:00	CPAP & NIPPV: Both can be effective, but one is better	Richard Polin
09:00-09:30	Next Generation of Assisted Ventilatory Strategies - NAVA and NIV-NAVA	Richard Sindelar
09:30-10:00	High Frequency Ventilation	Anton van Kaam
10:00-10:30	Invasive and Non-Invasive Support	Charles Roehr
<b>10:30-11:00</b>	<b>Coffee break</b>	
11:00-11:30	Aerosol Delivery to Ventilated Infants	Jan Mazela
11:30-12:00	Pre and Postnatal Steroids: Risk and Benefits	Anton van Kaam
12:00-12:30	Controversies in Neonatal Ventilation: Panel Discussion	Peter Davis and Faculty
<b>12:30-13:30</b>	<b>Lunch</b>	
13:30-14:00	Tailoring Therapies for Neonatal Encephalopathy – where will we be in 5 years?	Nikki Robertson
14:00-14:30	Consent for Research in Delivery Room	Peter Davis
14:30-15:00	Change Management - how to introduce new Ideas in NICU teams	Angelika Berger
15:00-15:30	Why do we need to implement the European Standards of Care for Newborn Health – A parent perspective	Silke Mader
15:30-16:00	Panel Discussion	Faculty
<b>16:00-16:30</b>	<b>Coffee break</b>	
16:30-17:00	Neonatal Hemodynamics: Treatment of Neonatal Hypotension	Istvan Seri
17:00-17:30	PDA—Should it be Treated? Medical and Surgical Management	Richard Sindelar
17:30-18:15	Controversies in Management of Patent Ductus Arteriosus:	Richard Polin and Faculty

**Thursday, March 17, 2022**

**Morning: Neonatal Gastroenterology, Nutrition, Nutritional Strategies and Guidelines, Controversies, Necrotizing Enterocolitis**

08:00-08:30	Development of the GI tract and Considerations for Enteral Feeding	Josef Neu
08:30-09:15	Too Much, Too Little: Long Term Consequences	Bert Koletzko
09:15-10:00	ESPGHAN Nutritional Guidelines for the Neonate: Special Considerations	Josef Neu
10:00-10:30	Nutritional and Feeding Controversies	and Faculty
<b>10:30-11:00</b>	<b>Coffee break</b>	
11:00-11:30	Necrotizing Enterocolitis: More than One Disease - Pathogenesis	Josef Neu
11:30-12:00	Necrotizing Enterocolitis: Surgical Considerations	Tom Jaksic
12:00-12:15	Controversies related to NEC	Faculty Panel

**12:15-13:15 Lunch**

**Afternoon: Neonatal Neurology/Neurodevelopment**

13:15-15:30	Workshop on Epileptic and Non-Epileptic Events/Neuroradiology, interesting MRI cases, Video cases, Neurophysiology and MRI & MRS for predicting outcome in Neonatal Encephalopathy	Roberta Cilio/Nikki Robertson
<b>15:30-16:00</b>	<b>Coffee break</b>	
16:00-16:30	Developmental and Neonatal Pharmacology 2020	John van den Anker
16:30-17:00	Impact of Hypothermia on Drug Dosing in Neonates	John van den Anker
17:00-17:30	Questions and Answers	Faculty

# The BEST of IPOKRaTES: An UPDATE in NEONATOLOGY

**Friday, March 18, 2022**

**Immunology, Sepsis, Microbiome, Viral Infections**

08:00-08:30	Development of Peri and Neonatal Immune Systems	Josef Neu
08:30-09:00	Development of the Microbiome: Microbial Host Interactions - Multi-omics	Josef Neu
09:00-09:30	Antibiotic stewardship in the NICU	Angelika Berger
09:30-10:00	An evidence based approach to early-onset sepsis	Richard Polin
10:00-10:15	Panel Discussion	Faculty
<b>10:15-10:45</b>	<b>Coffee break</b>	
10:45-11:15	BPD Prevention and Management	Charles Roehr
11:15-11:45	Established Severe BPD: BPD Collaborative	Richard Sindelar
11:45-12:15	BPD Controversies, Questions and Answers	Faculty

ADJOURN CONFERENCE

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**Main Sponsors** Dräger, Elsevier, Nestlé Nutrition Institute



**Cooperation partner** EFCNI European Foundation for the Care of Newborn Infants



## Transparency specification

For the following companies, we provide information about financial support in accordance with their membership in the FSA e.V. (Voluntary Self-Regulation for the Pharmaceutical Industry), in AKG e.V. (Pharmaceuticals and Cooperation in Health Care) or because the companies have approved the publication\*:

Company	Amount of support	Conditions of support
<b>Main Sponsors IPOKRaTES Foundation</b>		
Drägerwerk AG & Co. KGaA	10.000,00 €	Sponsoring
Nestlé Nutrition Institute	10.000,00 €	Sponsoring

\*The overview contains only the companies that have actively requested disclosure.  
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