



# 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

Proof of  
full COVID-19  
vaccination, recovery  
and a daily negative test  
result will be required  
for public access to  
the event venue.

**All lectures will be available on demand on the IPOKRATES platform after the event.**

## 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 Aschner	Joseph M Sanzari Children's Hospital, Hackensack Meridian Health School of Medicine, Hackensack NJ and Albert Einstein College of Medicine, Bronx, NY, USA
Angelika Berger	Medical University Vienna, Vienna, Austria
Peter G. Davis	University of Melbourne, The Royal Women's Hospital, Melbourne, Australia
Andreas W. Flemmer	Ludwig-Maximilians-University, Munich, Germany
Martin Keszler	Brown University, Rhode Island, USA
Brian Carter	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
Walter Mihatsch	Ulm University. Ulm, Germany
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: 150

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,  
Leiter Neonatologie Kinderklinik am Perinatalzentrum der LMU-München, Großhadern  
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## Information/ Registration

**IPOKRATES Head Office c/o m:con – mannheim:congress GmbH**  
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e-mail: ipokrates@mcon-mannheim.de, internet: <http://www.ipokrates.info>

## Participation Fees

	before January 18, 2022	after January 18, 2022
Single Person	580,- €	650,- €
On Demand Recording (Audio and Slides)		400,- €

## Tuesday, March 15, 2022

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

07:00-08:30	<i>Registration &amp; Testing</i>	
08:30-08:40	Opening Remarks	Josef Neu, Georg Simbruner, Andreas Flemmer
08:40-09:10	Transition at Birth: Resuscitation	Charles Roehr
09:10-09:40	What's New in Neonatal Resuscitation	Peter Davis
09:40-10:10	Neonatal Transport	Jan Mazela
10:10-10:40	Pulmonary Transition with a Focus on less Invasive Surfactant Administration	Angelika Berger
10:40-11:10	<i>Coffee break</i>	
11:10-11:30	Differential Diagnosis and Management of Delivery Room Respiratory Failure of the Newborn	Andreas Flemmer
11:30-12:10	Management of Neonates with Refractory Pulmonary Hypertension	Judy Aschner
12:10-13:10	<i>Lunch</i>	
13:10-13:40	Medical Futility and Moral Distress	Brian Carter
13:40-14:10	Fetal Medicine and Neonatal Care	Brian Carter
14:10-15:10	Strategies to improve outcomes at the Border of Viability	Johan Agren
15:10-15:55	Panel Discussion on the Care at the Border of Viability	Andreas Flemmer and Faculty
15:55-16:25	<i>Coffee break</i>	
16:25-16:55	Fluid and Electrolyte Controversies in the Preterm Infant	Richard Polin
16:55-17:25	Special Consideration for Fluids and Electrolytes for Extremely Low Birthweight Preterms	Johan Agren
17:25-17:55	Introduction of Early TPN in Preterm Infants: Composition with an Emphasis on Protein, Lipids, Calcium and Phosphorus	Josef Neu and Walter Mihatsch
17:55-18:25	Question and Answer Panel Discussion: Perinatal, Delivery Room Fluids, Electrolytes, TPN	Josef Neu and Faculty

**Subject to change.**

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**Wednesday, March 16, 2022**

**Ventilation, Ethics, Care Strategies, Neonatal Neurology**

07:00-08:00	<i>Testing</i>	
08:00-08:20	Physiologically Oriented Ventilator Support Strategies in the Neonate	Martin Keszler
08:20-08:50	Next Generation of Assisted Ventilatory Strategies - NAVA and NIV-NAVA	Richard Sindelar
08:50-09:35	Managing pulmonary hypertension in Infants with congenital diaphragmatic hernia and bronchopulmonary dysplasia	Judy Aschner
09:35-10:00	Panel Discussion Ventilation I: Controversies in Neonatal Ventilation	Peter Davis and Faculty
10:00-10:30	<i>Coffee break</i>	
10:30-11:00	High Frequency Ventilation	Anton van Kaam
11:00-11:30	Invasive and Non-invasive Support	Charles Roehr
11:30-12:00	Aerosol Delivery to Ventilated Infants	Jan Mazela
12:00-12:30	Panel Discussion Ventilation II: Controversies in Neonatal Ventilation	Peter Davis and Faculty
12:30-13:30	<i>Lunch</i>	
13:30-14:00	Pre and Postnatal Steroids: Risk and Benefits	Anton van Kaam
14:00-14:30	Change Management - how to introduce new Ideas in NICU teams	Angelika Berger
14:30-15:00	Why do we need to implement the European Standards of Care for Newborn Health – A parent perspective	Silke Mader
15:00-15:30	Panel Discussion	Angelika Berger and Faculty
15:30-16:00	<i>Coffee break</i>	
16:00-17:00	HIE New Developments and other issues in neonatal neurology	Nikki Robertson
17:00-17:30	Consent for Research in Delivery Room	Peter Davis

**Thursday, March 17, 2022**

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

07:00-08:00	<i>Testing</i>	
08:00-09:00	Tailoring Therapies for Neonatal Encephalopathy – where will we be in 5 years?	Nikki Robertson
09:00-09:30	Development of the GI tract and Considerations for Enteral Feeding	Josef Neu
09:30-10:00	ESPGHAN Nutritional Guidelines for the Neonate: Special Considerations	Walter Mihatsch
10:00-10:30	Nutritional and Feeding Controversies	Josef Neu and Faculty
10:30-11:00	<i>Coffee break</i>	
11:00-11:30	Necrotizing Enterocolitis: More than One Disease - Pathogenesis	Josef Neu
11:30-12:00	Controversies related to NEC	Faculty Panel
12:00-13:00	<i>Lunch</i>	

**Afternoon: Neonatal Neurology/Neurodevelopment**

13:00-13:30	Neonatal Hemodynamics: Treatment of Neonatal Hypotension	Istvan Seri
13:30-14:00	PDA—Should it be Treated? Medical and Surgical Management	Richard Sindelar
14:00-14:45	Controversies in Management of Patent Ductus Arteriosus:	Richard Polin and Faculty
14:45-15:15	<i>Coffee break</i>	
15:15-15:45	Developmental and Neonatal Pharmacology 2020	John van den Anker
15:45-16:15	Impact of Hypothermia on Drug Dosing in Neonates	John van den Anker
16:15-16:45	Questions and Answers	John van Anker and Faculty

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Friday, March 18, 2022

Immunology, Sepsis, Microbiome, Viral Infections

07:00-08:00	Testing	
08:00-08:30	Neonatal Multiomics and Artificial Intelligence: What's in the Future	Josef Neu
08:30-09:00	Antibiotic stewardship in the NICU	Angelika Berger
09:00-09:30	An evidence based approach to early-onset sepsis	Richard Polin
09:30-09:45	Panel Discussion	Richard Polin and Faculty
09:45-10:15	Coffee break	
10:15-10:45	CPAP & NIPPV: Both can be effective, but one is better	Richard Polin
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	Charles Roehr and Faculty

Subject to change.

## Main Sponsors

Dräger



## Local Sponsor

AstraZeneca GmbH, Chiesi GmbH, Concord Neonatal BV, Fritz Stephan GmbH, Gennisium Pharma, Getinge Deutschland GmbH, HiPP GmbH & Co. Vertrieb KG, Inspiration Healthcare Ltd, Medin Medical Innovations GmbH, Nestlé, Nutricia Milupa GmbH, SenTec AG, Vyair Medical GmbH



## Cooperation partner

EFCNI European Foundation for the Care of Newborn Infants



# The BEST of IPOKRaTES: An UPDATE in NEONATOLOGY

## 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
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