


## Clinical Seminar

# BEST of IPOKRATES: An Update in Neonatology

 The Leuven Institute for Ireland in Europe  
Janseniusstraat 1, 3000 Leuven, Belgium  
4<sup>th</sup> - 6<sup>th</sup> October 2023

## 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. Didactic sessions will provide updates on current concepts of pathophysiology, prevention and management of many of the problems encountered in the field of neonatology. Knowledge gaps and opportunities for future research will be discussed. This seminar also offers a comprehensive update on important problems, pathophysiology, clinical assessment, management and care in the premature and mature newborn. In addition to didactic sessions, there will be hands on workshops related to resuscitation, ventilatory management, point of care ultrasound and neurologic monitoring.

## Lecturers

**Lukas Aichhorn**

Medical University Vienna, Vienna, Austria

**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

**Roberta Cilio**

Saint-Luc University Hospital, University of Louvain, Brussels, Belgium

**Linda de Vries**

University Medical Center Utrecht, UMC Utrecht, Utrecht, The Netherlands

**Peter 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

**Erik Küng**

Medical University Vienna, Vienna, Austria

**Josef Neu**

University of Florida, College of Medicine, Gainesville, FL, USA

**Ju-Lee Oei**

University of New South Wales, Randwick NSW, Australia

**Richard Polin**

Columbia University, NY, USA

**Georg Simbruner**

Vienna, Austria

**Anton van Kaam**

Academic Medical Center, University of Amsterdam, The Netherlands

## Information/ Registration

IPOKRATES Head Office

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68161 Mannheim / Germany

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 [ipokrates@mcon-mannheim.de](mailto:ipokrates@mcon-mannheim.de)

 [www.ipokrates.info](http://www.ipokrates.info)

## Participation Fees

Costs for overnight accommodation and meals are not included

Single person

before August 9, 2023 € 580,-

after August 9, 2023 € 650,-

The Number of Participants is limited to 150

### Please Note:

Only registered participants,  
NO on site registration!

Please register via Internet:

 [www.ipokrates.info](http://www.ipokrates.info)

## Local Organizer

**Prof. Dr. Anne Debeer**

**Prof. Dr. Gunnar Naulaers**

 UZ Leuven – Campus Gasthuisberg  
Herestraat 49

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 [neonatologie@uzleuven.be](mailto:neonatologie@uzleuven.be)

## Program Design

Josef Neu, Gainesville FL, USA,  
Gunnar Naulaers and Anne Debeer,  
Leuven, Belgium

## Target Audience

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

## Major Sponsor

Dräger



## Local Sponsor

Pampers, Vygon, Radiometer, Storz,  
Stöpler, Duomed, GSK, Medtronic



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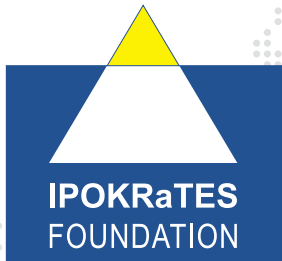
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4<sup>th</sup> - 6<sup>th</sup> October 2023

### Preliminary Program

Wednesday, October 4, 2023		Didactic Lectures   Delivery room and birth related
08.00	Opening registration desk	
08.45	Welcome and introduction	
09.00	Evidence based extubation <i>Peter Davis</i>	
09.45	Pulmonary Transition with a Focus on less Invasive Surfactant Administration <i>Angelika Berger</i>	
10.15	Delivery room management of infants with upper airway problems <i>Andreas Flemmer</i>	
10.45	Q&A	
11.00	Coffee break	
11.30	Oxygen control from birth to after the NICU <i>Ju-Lee Oei</i>	
12.15	Pre- and postnatal steroids <i>Anton van Kaam</i>	
13.00	Lunch	
14.30	Fluid and Electrolyte Controversies <i>Richard Polin</i>	
15.15	Parenteral and Enteral Nutrition Strategies and precision nutrition for the ELBW infant <i>Josef Neu</i>	
16.00	Coffee break	
16.30	Long term outcome in Neonatal Encephalopathy due to hypoxic-ischemia <i>Linda de Vries</i>	
17.15	Neonatal epilepsy : what once was rare is now common <i>Roberta Cilio</i>	
18.00	End of day 1	

**Subject to change**



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Thursday, October 5, 2023		Didactic Lectures
08.00	Opening registration desk	
08.30	Myths about early-onset sepsis debunked <i>Richard Polin</i>	
09.15	Necrotizing Enterocolitis: What is it and what is the future <i>Josef Neu</i>	
10.00	Healthcare associated infections <i>Richard Polin</i>	
10.45	Coffee break	
11.15	Short and life long impacts of prenatal drug exposure <i>Ju-Lee Oei</i>	
12.00	Treating infants with BPD and Pulmonary Hypertension: Need for new trial endpoints and new therapies <i>Judy Aschner</i>	
12.45	Lunch	
13.15	Lunch meeting: Ontogenesis of the Human Brain and the Emergence of Consciousness <i>Georg Simbruner</i>	
		Workshops
<b>14.00-17.30</b> (1,5 h workshop   30 min coffee break   1,5 h workshop)		
<b>Workshop A:</b> Tips and tricks for the interpretation of aEEG and EEG in the neonate <i>Roberta Cilio, Linda de Vries</i>		
<b>Workshop B:</b> Beyond ABC <i>Peter Davis and Andreas Flemmer</i>		
<b>Workshop C:</b> Conventional and High-frequency ventilation <i>Anton van Kaam and Martin Keszler</i>		
<b>Workshop D:</b> Point of Care Lung Ultrasound <i>Angelika Berger, Erik Küng, Lukas Aichhorn</i>		
17.30	End of day 2	

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### Preliminary Program

Friday, October 6, 2023		Didactic Lectures   Miscellaneous
08.00	Opening registration desk	
08.30	Pain management in the NICU <i>Ju-Lee Oei</i>	
09.15	Noise reduction and language development in the NICU – an unsolvable dilemma? <i>Angelika Berger</i>	
10.00	Environmental Exposures in the NICU: Do they matter? Can we avoid them? <i>Judy Aschner</i>	
10.45	Coffee break	
11.15	Pitfalls in Neonatal clinical trials: Can we do better? <i>Martin Keszler</i>	
12.00	Decision making in Peri- and Neonatology <i>Andreas Flemmer</i>	
12.45	Lunch	
		Workshops
<b>14.00-17.30</b> (1,5 h workshop   30 min coffee break   1,5 h workshop)		
<b>Workshop A:</b> Tips and tricks for the interpretation of aEEG and EEG in the neonate <i>Roberta Cilio, Linda de Vries</i>		
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<b>Workshop D:</b> Point of Care Lung Ultrasound <i>Angelika Berger, Erik Küng, Lukas Aichhorn</i>		
17.30	End of day 3 Closure	

**Subject to change**