

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

### Objectives

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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

Anton van Kaam Academic Medical Center, University of Amsterdam, The Netherlands

### Information/ Registration

IPOKRATES Head Office

Rosengartenplatz 2, 68161 Mannheim / Germany

+49 (0)621 4106 - 134

ipokrates@mcon-mannheim.de
www.ipokrates.info

### **Participation Fees**

Costs for overnight accomwodationand meals are not includedSingle personbefore August 9, 2023 $\notin$  580,-after August 9, 2023 $\notin$  650,-

The Number of Participants is limited to 150 **Please Note:** Only registered participants, NO on site registration! Please register via Internet:

G 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

### **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









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# Preliminary Program

Wedneso	day, October 4, 2023	Didactic Lectures   Delivery room and birth related
08.00	Opening registration desk	
08.45	Welcome and introduction	
09.00	Update to neonatal resuscitation guidelines Peter Davis	
09.45	Pulmonary Transition with a Focus on less Invasiv Angelika Berger	ve Surfactant Administration
10.15	Delivery room management of infants with upper airway problems Andreas Flemmer	
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 Richard Polin	
15.15	Parenteral and Enteral Nutrition Strategies and participation of the strategies and strategies and strategies and participation of the strategies and participation of the strategies and strategie	recision nutrition for the ELBW infant
16.00	Coffee break	
16.30	Long term outcome in Neonatal Encephalopathy <i>Linda de Vries</i>	due to hypoxic-ischemia
17.15	Neonatal epilepsy : what once was rare is now co <i>Roberta Cilio</i>	ommon
18.00	End of day 1	

# Subject to change



Workshops

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# Preliminary Program

Thursday, October 5, 2023 **Didactic Lectures** 08.00 Opening registration desk 08.30 Myths about early-onset sepsis debunked **Richard Polin** 09.15 Necrotizing Enterocolitis: What is it and what is the future Josef Neu 10.00 Healthcare associated infections **Richard Polin** 10.45 Coffee break 11.15 Short and life long impacts of prenatal drug exposure Ju-Lee Oei 12.00 Treating infants with BPD and Pulmonary Hypertension: Need for new trial endpoints and new therapties Judy Aschner 12.45 Lunch

## 14.00-17.30

(1,5 h workshop | 30 min coffee break | 1,5 h workshop)

**Workshop A:** Tips and tricks for the interpretation of aEEG and EEG in the neonate *Roberta Cilio, Linda de Vries* 

Workshop B: Beyond ABC Peter Davis and Andreas Flemmer

**Workshop C:** Conventional and High-frequency ventilation *Anton van Kaam and Martin Keszler* 

Workshop D: Point of Care Lung Ultrasound Angelika Berger, Erik Küng, Lukas Aichhorn

17.30 End of day 2

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Workshops

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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 Ju-Lee Oei		
09.15	Noise reduction and language development in the NICU – an unsolvable dilemma? Angelika Berger		
10.00	Environmental Exposures in the NICU: Do they matter? Can we avoid them? Judy Aschner		
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 Andreas Flemmer		
12.45	Lunch		

## 14.00-17.30

(1,5 h workshop | 30 min coffee break | 1,5 h workshop)

**Workshop A:** Tips and tricks for the interpretation of aEEG and EEG in the neonate *Roberta Cilio, Linda de Vries* 

Workshop B: Beyond ABC Peter Davis and Andreas Flemmer

**Workshop C:** Conventional and High-frequency ventilation *Anton van Kaam and Martin Keszler* 

Workshop D: Point of Care Lung Ultrasound Angelika Berger, Erik Küng, Lukas Aichhorn

17.30 End of day 3 Closure

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