



Clinical Seminar

BEST of IPOKRATES: An Update in Neonatology

 **Place:** Medical University of Vienna, Medical Center, Vienna, Austria
Date: 7 – 10 April 2026

Objectives

IPOKRATES seminars provide high-quality postgraduate education, enabling professionals to remain abreast of the most recent developments and to discuss clinical problems and scientific issues directly with international experts. This seminar will focus on state-of-the-art management of critically ill neonates, including delivery room care, respiratory support, infection prevention and control, hemodynamics, neonatal neurology, nutrition, and long-term follow-up. Special emphasis will be given to evidence-based interventions, new guidelines, advanced imaging, and innovative therapies. Workshops will provide hands-on training in lung ultrasound, vascular access, and management of the difficult airway.

The programme aims to bridge current knowledge gaps, foster critical discussion, and support opportunities for research and collaboration in the care of preterm and sick newborn infants.

Lecturers

Aschner Judy	The Center for Discovery and Innovation, Hackensack Meridian School of Medicine, Nutley, New Jersey, USA
Berger Angelika	Medical University of Vienna, Vienna, Austria
Cilio Roberta M.	Catholic University of Louvain, Bruxelles, Belgium
Davis Peter G.	University of Melbourne, The Royal Women's Hospital, Melbourne, Australia
Flemmer Andreas W.	Ludwig-Maximilians-University, Munich, Germany
Hellström Ann	University of Gothenburg, Gothenburg, Sweden
Klebermass Katrin	Medical University of Vienna, Vienna, Austria
Kramer Boris	Poznan University of Medical Sciences, Poznan, Poland
Neu Josef	University of Florida, College of Medicine, Gainesville, FL, USA
Oei Ju-Lee	Mater Research Institute, University of Queensland, Brisbane Queensland, Australia
Polin Richard	Columbia University, New York, NY, USA
Raimondi Francesco	University of Naples Federico II., Naples, Italy
Rüdiger Mario	University Hospital Carl Gustav Carus, Leipzig, Germany
van Kaam Anton	University of Amsterdam, Amsterdam, The Netherlands

Information/Registration

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Participation Fees

Conference participation

Single person	
before Febr. 3, 2026	€ 580,-
after Febr. 3, 2026	€ 650,-

Workshop participation

per workshop	€ 40,-
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The Number of Participants is limited:

250 – First come, first served

Only registered participants, NO on site
registration! Please register via Internet:
🌐 www.ipokrates.info

Host

Univ. Prof. Dr. Angelika Berger, MBA
Head Div. of Neonatology, Pediatric
Intensive Care and Neopedia
Head Comprehensive Center for Pediatrics

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Program Design

Univ. Prof. Dr. Angelika Berger, MBA, Vienna,
Austria

Target Audience

Pediatricians, neonatologists, fellows,
residents, nurses, and other health care
professionals involved in neonatal intensive
care in both university and non-university
hospitals.



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Program

Tuesday, 7 April 2026

09:15 Welcome
M. Keller / R. Polin / G. Sarközy

08.30 Welcome

09.00 Neonatal resuscitation: From physiology to practice
Peter G. Davis

09.45 New ERC Guidelines 2026
Mario Rüdiger

10.30 Oxygen for Newborn Resuscitation
Ju-Lee Oei

11.15 Coffee break

11.45 Non-Invasive Surfactant Administration: What's new and what works?
Katrin Klebermass

12.30 Lung ultrasound and surfactant delivery
Francesco Raimondi

13.15 Lunch break

14.15 Treatment of Refractory Pulmonary Hypertension with a focus on PPHN and Congenital Diaphragmatic Hernia
Judy Aschner

15.00 Congenital Diaphragmatic Hernia: From Acute Care to Long-Term Follow-Up
Andreas W. Flemmer

15.45 Nitric oxide in preterm neonates: practical approaches and long-term outcome
Ju-Lee Oei

16.30 Coffee break

17.00 Workshop 1: Advanced Neonatal Airway



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Wednesday, 8 April 2026

09.00 Non-invasive ventilation: Choosing wisely from the smorgasbord of choices

Peter G. Davis

09.45 Lung protective invasive mechanical ventilation

Anton van Kaam

10.30 Evidence based methods of facilitating extubation

Peter G. Davis

11.15 Coffee break

11.45 Oxygen targeting in the NICU: Should we use closed loop FiO2?

Anton van Kaam

12.30 Prediction models for and prevention of ROP

Ann Hellström

13.15 Lunch break

14.15 Is it really a seizure? The challenge of paroxysmal nonepileptic events

Roberta M. Cilio

15.00 Bedside ultrasound and artificial intelligence: Science or science-fiction?

Francesco Raimondi

15.45 Clinical Trials Endpoints in Neonatology

Judy Aschner

16.30 Coffee break

17.00 Workshop 2: Neonatal Vascular Access



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Thursday, 9 April 2026

09.00 Life in the NICU without antibiotics: Making healthier babies
Richard Polin

09.45 Necrotizing Enterocolitis: A Misnomer in need of a Revised Paradigm
Josef Neu

10.30 Is congenital cytomegalovirus still a problem in 2026?
Francesco Raimondi

11.15 Coffee break

11.45 Microbiome-driven care
Boris Kramer

12.30 Infection Prevention and Control in the NICU – sense and nonsense
Angelika Berger

13.15 Lunch break

14.15 Neonatal meningitis
Richard Polin

15.00 ROP and the brain
Ann Hellström

15.45 Early diagnosis and targeted treatment of neonatal-onset epilepsies
Roberta M. Cilio

16.30 Coffee break

17.00 Workshop 3: Neonatal Lung Ultrasound



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Friday, 10 April 2026

09.00 Practical Issues in the Nutritional Support of ELBW Infants
Josef Neu

09.45 Fortification of mothers own milk or pooled donor milk
Boris Kramer

10.30 Pain control in the newborn – access to treatment and global awareness
Ju-Lee Oei

11.15 Coffee break

11.45 Chronic Lung disease – old perspective, new interventions
Mario Rüdiger

12.30 Postnatal steroids: Do we know what to do?
Anton van Kaam

13.15 Lunch break

14.15 The sound of silence – language and music inside the incubator
Angelika Berger

15.00 Parent-Delivered Stimulation in the NICU: Empowering Families, Enhancing Outcomes
Katrin Klebermass

15.45 Palliative Care and Ethics in Neonatology
Andreas W. Flemmer

16.30 Adjourn



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