



# IPOKRATES

## Clinical Seminar

Foundation



## The BEST of IPOKRATES: an UPDATE in NEONATOLOGY

Windsor Oceanico Hotel, Barra da Tijuca, Rio de Janeiro, Brazil  
June 20 – 23, 2018

### 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

Aschner Judy	Albert Einstein College of Medicine, Bronx, NY, USA
Cilio Maria R.	University of California, San Francisco, USA
Davis Jon	Tufts University School of Medicine, Boston, MA, USA
Davis Peter G.	University of Melbourne, The Royal Women's Hospital, Melbourne, Australia
Doyle Lex W.	University of Melbourne, The Royal Women's Hospital, Melbourne, Australia
Holländer Georg	University of Oxford, Oxford, UK
Jobe Alan	University of Cincinnati, Cincinnati, USA
Keszler Martin	Brown University, Rhode Island, USA
Mercuri Eugenio	Università Cattolica del Sacro Cuore, Rome, Italy
Neu Josef	University of Florida, College of Medicine, Gainesville, USA
Polin Richard	Columbia University, N.Y, USA
Silverman Norman	University of California, San Francisco, USA
van Kaam Anton	Academic Medical Center, University of Amsterdam, Amsterdam, The Netherlands

Limited Number of Participants: 400

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

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

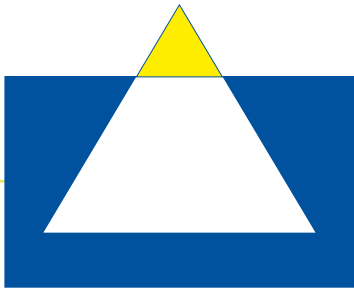
**Program Design** Neu Josef, Gainesville, Florida, USA

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

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

**Local Sponsors** TBA

**Local Host** **José Maria Lopes, MD**  
Perinatal Maternity Hospital, Rua das Laranjeiras 445, Rio de Janeiro CEP 22240-005, Brazil  
e-mail: [jlopesma@perinatal.com.br](mailto:jlopesma@perinatal.com.br)



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## Information/ Registration

**IPOKRATES Head Office c/o m:con – mannheim:congress GmbH**  
Rosengartenplatz 2, 68161 Mannheim / Germany  
Phone +49 (0)621 4106-134, Fax +49 (0)621 4106-80134  
e-mail: ipokrates@mcon-mannheim.de, internet: <http://www.ipokrates.info>

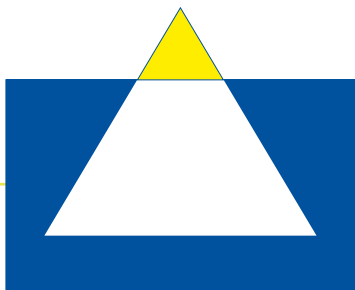
## Travel Visa

If required, each participant is responsible for his/her VISA, and IPOKRATES assumes NO liability

## Contributions to Cover Expenses

	before April 25, 2018	after April 25, 2018
Single Person	200,- €	250,- €

**Subject to change.**



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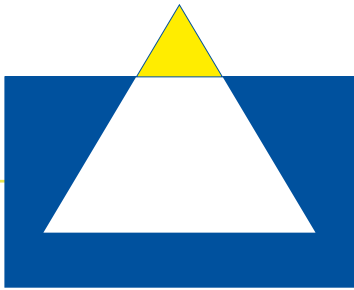
## Wednesday, June 20, 2018

08:00	Opening and welcome	Jose Maria Lopes, Josef Neu, Georg Simbruner
08:15 - 09:00	Lung maturation and RDS-2018	Alan Jobe
09:00 - 09:45	Physiologic principles upon which to base ventilatory strategies for preterm neonates	Martin Keszler
09:45 - 10:15	<i>Coffee break</i>	
10:15 - 11:00	Therapeutic options for challenging patients with pulmonary hypertension	Judy Aschner
11:00 - 11:45	Short and long term respiratory health of extremely preterm or tiny survivors	Lex Doyle
11:45 - 12:30	Questions and discussion	Faculty panel
12:30 - 14:00	<i>Lunch break</i>	
14:00 - 14:30	Update on neonatal resuscitation	Peter Davis
14:30 - 15:00	Mechanical ventilation strategies for preterm neonates	Martin Keszler
15:30 - 16:00	Novel strategies for neonatal ventilation: NAVA, oscillation, incorporation of NO	Anton van Kaam
16:00 - 16:30	<i>Coffee break</i>	
16:30 - 17:00	Antenatal factors that influence neonatal outcome	Jon Davis
17:00 - 17:30	Chorioamnionitis, prematurity, lung and brain injury	Richard Polin
17:30 - 18:00	Questions and discussion	Faculty panel

## Thursday, June 21, 2018

07:00 - 08:00	Breakfast and meet the Professors	
08:00 - 08:45	The developing gastrointestinal tract: Clinical implications	Josef Neu
09:30 - 10:15	Parenteral and enteral nutrition for ELBW infants	Josef Neu
10:15 - 10:30	<i>Coffee Break</i>	
10:30 - 11:00	Antenatal steroids: Limitations of evidence for standard of care	Alan Jobe
11:00 - 11:30	Environmental exposures in the NICU and child health outcomes	Judy Aschner
11:30 - 12:00	An update on non-invasive ventilation	Peter Davis
12:00 - 12:30	Questions and discussions	Faculty panel
12:30 - 14:00	<i>Lunch break</i>	
14:00 - 14:45	Monitoring the neonatal brain: How, when and for how long	Maria Roberta Cilio
14:45 - 15:30	Clinical and MRI correlates of neonatal encephalopathy	Eugenio Mercuri
15:30 - 16:00	<i>Coffee break</i>	
16:00 - 16:30	The floppy infant: differential diagnosis	Eugenio Mercuri
16:30 - 17:00	Acute symptomatic seizures and neonatal epilepsy: Time to stop lumping	Maria Roberta Cilio
17:00 - 17:30	Early assessment of vision in the neonate and infant	Eugenio Mercuri
17:35 - 18:00	Discussion	Faculty panel

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## Friday, June 22, 2018

07:00 - 08:00	Breakfast and meet the Professors	
08:00 - 08:45	Neonatal heart disease: Echocardiographic assessment and therapy	Norman Silverman
08:45 - 09:30	The ductus arteriosus: When and how to treat	Norman Silverman, Peter Davis
09:30 - 10:00	<i>Coffee break</i>	
10:00 - 10:30	Neonatal abstinence syndrome: A worldwide problem for mothers and infants	Jon Davis
10:30 - 11:00	Unanticipated mortality in recent neonatal RCTs	Alan Jobe
11:00 - 11:30	Evidence based management of neonatal sepsis	Richard Polin
12:00 - 12:30	Questions and discussion	Faculty panel
12:30 -14:00	<i>Lunch break</i>	
14:00 -14:45	The microbiome and the developing immune system	George Holländer
14:45 -15:30	Factors that modify the developing microbiome in perinatology and neonatology and the consequences	Josef Neu
15:30 -16:00	<i>Coffee break</i>	
16:00 -16:30	The immune system of the neonate	George Holländer
16:30 -17:00	BPD: Injury-repair paradigm and preventative strategies	Rich Polin/Alan Jobe
17:00 -17:30	Being born a bit too soon: Does it matter?	Lex Doyle
17:30 -16:00	Questions and discussion	Faculty panel

## Saturday, June 23, 2018

07:00-08:00	Breakfast and meet the Professors	
08:00-08:45	Primary immune deficiencies in early life	George Holländer
08:45-10:00	Necrotizing enterocolitis: An update	Joe Neu
10:00-10:30	<i>Coffee break</i>	
10:30-11:00	Oxygen targeting	Anton van Kaam
11:00-12:00	Neonatology in the next 10 years	Panel discussion with Faculty
12:00-12:30	Questions and discussion, summary and conclusion of the conference	

**Subject to change.**