



# IPOKRATES

## Clinical Seminar

Foundation

## Recent advances in neonatal neurology: building a Neonatal Neurological ICU

CAMERA – Centro Italiano per la Fotografia, Via delle Rosine 18, (www.camera.to), Torino, Italy  
October 25 - 27, 2018

### Objectives

IPOKRATES seminars provide high quality postgraduate education, which enable 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 is designed to provide participants with an updated, comprehensive, and interdisciplinary approach to neonates at risk for neurological injury, that will serve to develop and implement a dedicated neonatal neurocritical care program. Lectures and workshop will focus on multimodal brain monitoring, neuroimaging, follow-up, and translational research, and will give ample chance to directly discuss with the international experts.

### Lecturers

Cilio M.R.	University of Louvain, Saint-Luc University Hospital, Brussels, Belgium
de Vries L.	University Medical Centre Utrecht, Utrecht, The Netherlands
Ferriero D.	University of California, San Francisco, USA
Saigal S.	McMaster University, Hamilton, Ontario, Canada
van Bel F.	University Medical Center Utrecht, Utrecht, The Netherlands

Limited Number of Participants: 70  
Please Note: Only registered participants, NO on site registration!  
Please register via internet: <http://www.ipokrates.info>

**Program Design** Cilio M.R., University of California, San Francisco, USA

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

**Local Sponsors** „Crescere Insieme al S. Anna“ ONLUS

**Local Host** **Emmanuele Mastretta, MD**  
S.C. Neonatologia - Città della Salute e della Scienza di Torino, Italy  
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**Information/Registration** **IPOKRATES Head Office c/o m:con – mannheim:congress GmbH**  
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**Travel Visa** required, each participant is responsible for his/her VISA, and IPOKRATES assumes NO liability

### Contributions to Cover Expenses

Participation Fees	before August 1, 2018	after August 1, 2018
Single person	€ 350.-	€ 400.-



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## Thursday October 25, 2018

08.00-08.30	Introduction	Emmanuele Mastretta and M. Roberta Cilio
08.30-09.00	Building a Neonatal Neurological Intensive Care Unit	M. Roberta Cilio
09.00-10.00	Time is brain: neuroprotection and repair	Donna Ferriero
10.00	<i>Break</i>	
10.30-11.30	The role of brain monitoring in the NICU	M. Roberta Cilio
11.30-12.30	Preterm brain injury	Linda deVries
12.30-02.00	<i>Lunch</i>	
02.00-03.00	Monitoring cerebral oxygenation with NIRS: Does it protect the immature brain?	Frank van Bel
03.00-04.00	Why follow-up? Methodological issues in conducting follow-up studies	Saroj Saigal
04.00-06.00	Breakout session: Tricks and tips for brain monitoring Interactive case-based session designed to stimulate discussion between the speakers and participants on challenging cases.	Linda de Vries, M. Roberta Cilio, Frank van Bel

## Friday October 26, 2018

08.30-09.30	Neonatal stroke	Donna Ferriero
09.30-10.30	Hypoxic-ischemic brain injury: Neuroimaging and outcome	Linda deVries
10.30-11.00	<i>Break</i>	
11.00-12.00	Prevention of brain damage in the neonate	Frank van Bel
12.00-01.00	Is delayed cord clamping beneficial for premature infants?	Saroj Saigal
01.00-02.30	<i>Lunch</i>	
02.30-03.30	Neonatal-onset epilepsies: an opportunity for personalized treatment	M. Roberta Cilio
03.30-04.30	When is best to treat PHVD	Linda deVries
04.30-05.30	Outcomes of extremely low birth weight preemies in the fourth decade	Saroj Saigal

## Saturday, October 27, 2018

08.30-09.30	Novel mechanisms of cell death in the newborn brain	Donna Ferriero
09.30-10.30	Stem cell therapy to repair the neonatal brain: From bench to Bedside	Frank van Bel
10.30-11.00	<i>Break</i>	
11.00-12.00	In their own words: personal perspectives at adulthood of former premature infants	Saroj Saigal
12.00-12.30	Summary and adjourn	

**Subject to change.**