



# IPOKRATES

## Clinical Seminar

Foundation



## Building a neonatal neurological ICU: focus on neuroprotection

San Luis Potosi, Mexico  
May 13 – 14, 2019

### 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 monitoring, neuroimaging, and neuroprotection of the neonatal brain, and will give ample chance to directly discuss with the international experts.

### Lecturers

Ferriero D. University of California, San Francisco, USA  
van Bel F. University Medical Center Utrecht, Utrecht, The Netherlands  
Bonifacio S. Stanford University, USA  
Cilio M.R. University of Louvain, Saint-Luc University Hospital, Belgium,  
and University of California San Francisco, USA.

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 Louvain, Saint-Luc University Hospital, Belgium,  
and University of California, San Francisco, USA

**Target Groups** Physicians and nurses from academic and non-university hospitals with interest in Neonatal Neurology. This includes Neonatologists, Pediatric Neurologists, Pediatricians, Intensivists, as well as Neonatal Intensive Care Nurses. The number of participants is limited to 70, to optimize opportunity for interaction with faculty.

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

**Local Sponsors** ATSA, Natus, Medthronics

**Local Organizer** **Avril Molina, MD**  
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**Information/  
Registration** **IPOKRATES Head Office c/o m:con – mannheim:congress GmbH**  
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**Participation Fees** Contributions to cover expenses / No on-site registration  
Single person from hosting country 250 EUR



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## Monday May 13th, 2019

08.00-08.30	Introduction	Avril Molina and M.R. Cilio
08.30-09.30	Building a Neonatal Neurological ICU	Sonia Bonifacio
09.30-10.30	Hypoxic-ischemic encephalopathy: Pathophysiological basis and early prognosis	Frank van Bel
10.30-11.00	<i>Break</i>	
11.00-12.00	Optimizing Neurologic Care for Neonates	Sonia Bonifacio
12.00-14.00	<i>Lunch</i>	
14.00-15.00	Hypothermia after Birth Asphyxia: Selection, Transport and Intensive Care, the Dutch Experience	Frank van Bel
15.00-16.00	The role of brain monitoring in the NICU.	Maria Roberta Cilio
16.00-17.00	aEEG: a diagnostic and prognostic tool	Sonia Bonifacio
17.00-20.00	Workshop on aEEG and video-EEG	Efrain Olivas Peña, Saul Garza Morales, Sonia Bonifacio, Maria Roberta Cilio, Cesar Sanchez Acosta

## Tuesday, May 14th, 2019

08.00-09.00	Hypothermia plus	Donna Ferriero
09.00-10.00	Neuroimaging in the NICU 1	Sonia Bonifacio
10.00-10.30	<i>Break</i>	
10.30-11.30	Neuroimaging in the NICU 2:	Donna Ferriero
11.30-12.30	Cerebral Near InfraRed Spectroscopy (NIRS): clinical relevance	Frank Van Bel
12.00-14.00	<i>Lunch</i>	
14.00-15.00	Acute seizures in the neonate: diagnosis and treatment	Maria Roberta Cilio
15.00-16.00	Neonatal stroke	Donna Ferriero
16.00-16.45	Neonatal-onset epilepsies	Maria Roberta Cilio
16.45-17.00	<i>Break</i>	
17.00-18.00	Workshop on NIRS	Deneb Morales Barquet, Alejandro Solis Kuri, Frank van Bel

**Subject to change.**