



# IPOKRATES

## Clinical Seminar

Foundation



## Neonatal Neurology: state-of-the-art in inborn errors of metabolism, seizures, and pathophysiology of brain damage

February 7th -9th, 2019  
Bangalore, India

### 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, state-of-the-art approach to neonates at risk for neurological injury. Lectures and workshop will focus on inborn errors of metabolism, multimodal brain monitoring including EEG and aEEG, pathophysiology and translational research in developmental disorders. During the seminar, there will be ample chance to directly discuss neonatal neurology topics with the international experts.

### Lecturers

Maria Roberta Cilio University of Louvain, Saint-Luc University Hospital, Brussels, Belgium  
Pierre Gressens Inserm-Paris 7 University, Robert-Debré Hospital, Paris, France  
Anil Jalan NIRMAN Navi Mumbai Institute of Research in Mental & Neurological Handicap, Mumbai, India  
Amit Mathur Washington University School of Medicine, St. Louis, MO, USA  
Andrew Morris Manchester University NHS Foundation Trust, Manchester, UK

Limited Number of Participants: 70

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

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

**Program Design** Maria Roberta Cilio, San Francisco, USA

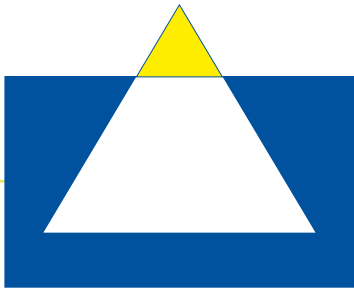
**Target Groups** Neonatologists, Pediatric Neurologists, Pediatric Epileptologists, and Nurses and affiliates of university and non-university hospitals.

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

**Local Sponsors** Fortis Hospital, Schiller Health Care India, GSK Vaccines, Pfizer, Sanofi Pasteur India, Fisher & Paykel, GE health care, UTIVAC

**Local Organizer** **Dr. M. R. Hariram Maralakunte MD**  
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Mob.no. 091 98450 22676, E-mail: drhariram@hotmail.com

**Information/Registration** **IPOKRATES Head Office c/o m:con – mannheim:congress GmbH**  
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# Neonatal Neurology

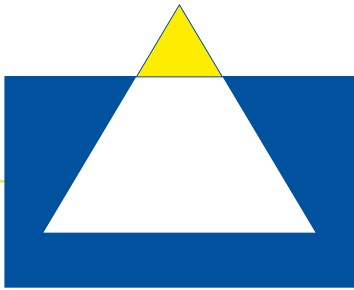
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**Participation Fees** Contributions to cover expenses / No on-site registration

	before October 31, 2018	after November 1, 2018
Indian doctors	Rs. 15.000	Rs. 20.000
Doctors from outside India	€ 250,-	€ 300,-

Indian doctors - Payment by Cheque or DD only. Cheque /DD in favor of „IPOKRATES Bangalore“  
Overseas doctors - online registration at <https://www.ipokrates.info>

**Subject to change.**



# Neonatal Neurology

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## Thursday February 7th

08.00 – 8.30	Introduction	Hariram Maralakunte and Maria Roberta Cilio
08.30 – 09.30	The spectrum of neurodevelopmental disorders	Pierre Gressens
09.30 – 10.30	The role of brain monitoring in the NICU	Maria Roberta Cilio
10.30 – 11.00	Break	
11.00 – 12.00	Using amplitude – integrated EEG in neonatal intensive care	Amit Mathur
12.00 – 01.00	Acute metabolic encephalopathy	Andrew Morris
01.00 – 02.00	Lunch	
02.00 – 03.00	Congenital Brain Malformations	Pierre Gressens
03.00 – 03.30	Break	
03.30 – 04.30	Breakout video – session on differential diagnosis of epileptic and non – epileptic events in the neonate brain monitoring with video – EEG	Maria Roberta Cilio
04.30 – 05.00	Spectrum of Inborn errors of metabolism in India	Anil Jan

## Friday February 8th

08.30 – 09.30	Genetic neonatal – onset epilepsies	Maria Roberta Cilio
09.30 – 10.30	Seizures and epilepsies of metabolic origin	Andrew Morris
10.30 – 11.00	Break	
11.00 – 12.00	Approach to neonates with suspected IEM	Anil Jan
12.00 – 01.00	Neonatal presentations of organelle disorders including mitochondrial disorders	Andrew Morris
01.00 – 02.00	Lunch	
02.00 – 03.00	Hypoxic – ischemic brain injury: how to protect the brain?	Amit Mathur
03.00 – 04.00	Neonatal screening for metabolic diseases	Andrew Morris
04.00 – 05.00	Neonatal screening in India – challenges and pitfalls	Anil Jan

## Saturday February 9th

08.30 – 09.30	Pathophysiology of brain damage in preterm neonates	Pierre Gressens
09.30 – 10.30	Brain injury in premature infants – insights from MR imaging	Amit Mathur
10.30 – 11.00	Break	
11.00 – 12.00	Therapeutic hypothermia and beyond	Pierre Gressens
12.00 – 12.30	Neonatal Neurology in the next 10 years	
	Panel discussion with Faculty	
12.30 – 01.30	Lunch	
01.30 – 03.00	Inborn errors of metabolism – case scenarios and management	Anil Jan

**Subject to change.**