



# IPOKRATES Foundation Clinical Seminar



## Neonatal Nutrition and Neurodevelopment

August 10 - 11, 2017

Hotel El Panama. Via España 111, 507 Ciudad de Panamá, Panamá

### Objectives

IPOKRATES seminars provide high quality postgraduate education which enables professional 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 deals with the understanding and management of nutritional needs and neurodevelopmental issues, mainly in preterm infants.

### Lecturers

Ehrenkranz R	Yale School of Medicine, New Haven, CT; USA
Georgieff M	University of Minnesota, School of Medicine, Minneapolis, USA
O'Connor D	University of Toronto, Toronto, Canada
Ramel S	University of Minnesota, School of Medicine, Minneapolis, USA

Limited Number of Participants: 150

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

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

**Program Design** Georgieff M, University of Minnesota, USA

**Target Audience** Doctors, nurses, nutritionists and affiliates of university and non-university hospitals in the field of neonatology, pediatrics and intensive, nutrition and gastroenterology, neurodevelopment and related fields and specialities.

**Major Sponsors** Dräger, Elsevier, Nestlé Nutrition Institute, Pediatric Air Ambulance

**Local Sponsors** MeadJohnson, Nutricia, Nestlé, Hospital Punta Pacífica, AbbVie

**Local Organizer** **Dr. Roberto J. Murgas Torrazza**

Pediatrician – Neonatologist, Hospital Punta Pacifica Panama, 1er. Piso #110

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Sociedad Panameña de Medicina Perinatal

internet: <http://perinatalpanama.org/>

### Information/ Registration

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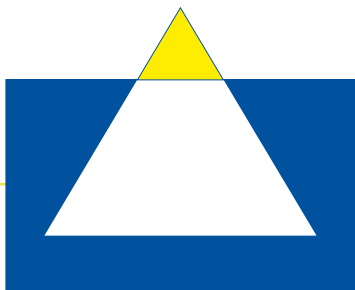
**TRAVEL VISA** required, each participant is responsible for his/her VISA, and IPOKRATES assumes NO liability

### Participation Fees Contributions To Cover Expenses / No On Site Registration

Nurses, Nutritionist and others 100,00 €

Doctors from Panama 150,00 €

Doctors from other country 200,00 €



# Neonatal Nutrition and Neurodevelopment

August 10 – 11, 2017  
Panama City, Panama

## Thursday, August 10, 2017

08:00- 08:15	Opening statements and Introduction to Topic of Neonatal Nutrition and Neurodevelopment	R.Murgas and M. Georgieff
08:15-09:00	Brain Development in the late fetus, preterm infant and post-discharge preterm infant	M. Georgieff
09:00-09:45	How nutrients affect brain development: short and long-term effects	M. Georgieff
09:45-10:15	<i>Coffee Break</i>	
10:15-11:00	Relationship between nutrition and growth in the NICU and neurodevelopmental outcome	R. Ehrenkranz
11:00-11:15	Questions and Answers	
11:15-12:00	Growth measurements and their relationship to neurodevelopment: Expanding the horizons for the future	Sara Ramel
12:00-01:00	<i>Lunch</i>	
01:00-01:45	Use of own mother's milk for preterm infants while in the NICU and in the first year after hospitalization	D. O'Connor
01:45-02:30	The roles of donor milk and human milk fortifiers in neurodevelopment of preterm infants	D. O'Connor
02:30-03:00	Panel Discussion, Questions and Answers	

## Friday, August 11, 2017

08:00-08:45	Early nutritional support for extremely preterm infants: optimizing growth and protecting neurodevelopment	R. Ehrenkranz
08:45-09:30	Select Micronutrients and neurodevelopment	M. Georgieff
09:30-10:00	<i>Coffee Break</i>	
10:00-10:45	DHA and neurodevelopment in preterm infants	D. O'Connor
10:45-11:15	Questions and Answers	
11:15-12:00	Nutritional and non-nutritional strategies that affect linear growth and neurodevelopment	S. Ramel
12:00 – 01:00	<i>Lunch</i>	
01:00-01:45	Nutritional support at and after discharge to optimize neurodevelopment	R. Ehrenkranz
01:45-02:30	Nutrition support in the NICU: balancing promotion of neurodevelopment while reducing metabolic risk	S. Ramel
02:30	Closing Remarks and Adjourn	

**Subject to change.**