



# IPOKRATES Foundation Clinical Seminar



## Nutrition and Gastroenterology of the Newborn

April 5 – 7, 2017

The Chancery Pavilion 135, Residency Road Bangalore INDIA

### 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 gastro-intestinal disorders and nutritional care problems, mainly in prematures.

### Lecturers

Georgieff M	University of Minnesota, School of Medicine, Minneapolis, USA
Hay W	University of Colorado School of Medicine, Aurora, Colorado, USA
Neu J	University of Florida, College of Medicine, Gainesville, Florida, USA
Schanler R	Hofstra Northwell School of Medicine, New York, 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** Neu J, Gainesville, Florida, USA

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

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

**Local Sponsors** Fortis Hospital Bangalore, Schiller Health Care, Pfizer, GSK, UTIVAC, Abbott vaccines, Fisher & Paykel, Masimo, Paviour Pharma, NEOLACTA

**Local Organizer** **Dr. M. R. Hariram Maralakunte MD**

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### Information/ Registration

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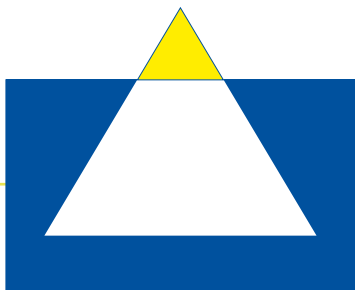
e-mail: [ipokrates@mcon-mannheim.de](mailto:ipokrates@mcon-mannheim.de), internet: <http://www.ipokrates.info>

**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

Participation Fees	before February 28, 2017	after March 1, 2017
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 - on line registration



# Nutrition and Gastroenterology of the Newborn

April 5 – 7, 2017  
Bangalore, India

## Wednesday, April 5, 2017

08:00 – 08:15	Introduction	Maralakunte H., Neu J.
08:15 – 09:00	Development of the GI tract	Neu J.
09:00 – 09:45	Fetal nutrition – guide to neonatal nutrition	Hay W.
09:45 – 10:15	Break	
10:15 – 11:00	Body composition changes in preterm infants	Georgieff M.
11:00 – 11:45	Macronutrient needs of preterm infants	Schanler R.
11:45 – 12:00	Panel discussion	
12:00 – 01:00	Lunch	
01:00 – 01:45	IV Nutrition – why it is fundamental	Hay W.
01:45 – 02:30	Enteral feeding strategies	Neu J.
02:30 – 03:00	Break	
03:00 – 03:45	Use and effects of storage of mother's milk	Schanler R.
03:45 – 04:30	Micronutrient needs of LBW infants	Neu J.
04:30 – 05:00	Panel Discussion	

## Thursday, April 6, 2017

08:00 – 08:45	Hypoglycemia	Hay W.
08:45 – 09:30	Hyperglycemia	Hay W.
09:30 – 10:15	Early life nutrition and neurodevelopment	Georgieff M.
10:15 – 10:45	Break	
10:45 – 11:30	Select micronutrients, vitamins and brain development	Georgieff M.
11:30 – 12:15	Iron management	Georgieff M.
12:15 – 12:30	Panel Discussion	
12:30 – 01:30	Lunch	
01:30 – 02:15	NEC – an update	Neu J.
02:15 – 03:00	Preventing EUGR in the NICU	Schanler R.
03:00 -03:30	Break	
03:30 – 04:15	Planning and follow up of growth of preterm infants after discharge	Schanler R.
04:15 – 05:00	The developing microbiome	Neu J.
05:00 – 05:30	Panel Discussion	

## Friday, April 7, 2017

08:00 – 08:45	Nutritional "Multi-Omics", microbiome metabolome	Neu J.
08:45 – 09:30	Additives and supplements – Probiotics, Lactoferrin HMF, Amino acids	Neu J.
09:30 – 10:00	Break	
10:00 – 11:00	Long term outcomes of under and over nutrition	Hay W.
11:00 – 12:00	Non-NEC Intestinal Problems in the Neonate: Recognition of Surgical Issues, Short Gut and Miscellaneous Problems	Neu J.
12:00-01:30	Lunch	
01:30-04:00	Meetings with the Professors: Discussion about Nutritional Strategies, Guidelines, what might be most reasonable for NICUs in India, and miscellaneous GI problems, cases, etc.	

**Subject to change.**