

# IPOKRATES Clinical Seminar

## Neonatal Nutrition and Gastroenterology

September 8 - 10, 2011; starts at 8:00 am

Bangalore, India, St. Mark's Hotel 4/1, St. Marks Road, 560001 Bangalore

### 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

Neu J	University of Florida, College of Medicine, Gainesville, Florida, USA
Schanler R	Schneider Children's Hospital at North Shore, New York, USA
Georgieff MK	University of Minnesota Sch. Medicine, Minneapolis, USA
Valentine C	Children's Hospital of Columbus, Ohio State University, Columbus, Ohio, USA

Limited Number of Participants: 65

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

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

**Program Design** Neu J, University Florida, USA

**Target Groups** Doctors, nurses and affiliates of university and non-universitarian hospitals in neonatology pediatrics, nutrition, surgery and related specialities

**Major Sponsors** Dräger, Elsevier, Nestlé Nutrition Institute, Heinen + Löwenstein

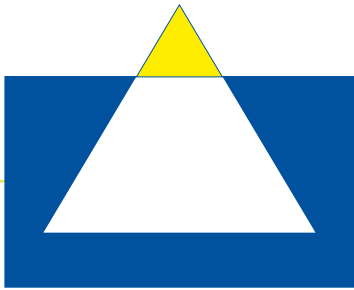
**Local Sponsors** Sagar Hospitals, Pfizer, Abbott, Schiller India, Merck, Aventis Pasteur, UTIVAC

**Local Organizer** Dr. Hariram Maralakunte, MD • Div. of Neonatology, Sagar Hospitals 44/54, 30thCross, Tilaknagar, Jayanagar Extn. • Bangalore, India - 560041  
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PAYMENT INDIAN DELEGATES Contact nos.: Mob. 080 98450 22676 • NICU Direct no. 080 65981505  
Indian delegates payment by cheque or DD in favor of 'IPOKRATES Bangalore'

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

<b>Participation Fees</b>	Single person	before June 30, 2011	after July 01, 2011
	from India & neighboring countries	8.000,- Rs	9.000,- Rs
	from other countries	150,- Euro	200,- Euro



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## Thursday September 8, 2011

08:30	Opening Statements and Introduction to IPOKRATES and the Seminar	Maralakunte H, Neu J
09:00	Determining Nutritional Needs of Very Low Birthweight Infants: A Historical and Scientific Perspective	Neu J
10:00	The "Golden First Hours"—more than just ventilation: Early Parenteral Nutrition: Scientific Basis	Valentine C
11:00	<i>Break</i>	
11:30	Development of Digestion, Absorption and Intestinal Motor Function	Neu J
12:30	<i>Lunch Time</i>	
14:00	Macro and Micronutrient Requirements for the Low Birth Weight Infants	Schanler R
15:00	Early Nutrition and the Brain: Should we be concerned?	Georgieff, M
16:00	<i>Break</i>	
16:30	Practical Clinical Implementation Strategies for Nutrition of the Extremely Low Birth Weight Infant	Valentine C
17:30	Clinical Case Presentations and Discussion of Clinical Practice Faculty (optional)	
18:00	<i>End of Day</i>	

## Friday, September 9, 2011

08:30	The Developing Intestinal Microbiome and Developing Innate Immune System: Clinical Implications	Neu J
09:30	Critical Nutrients for Brain Development: DHA, Iron, Choline, etc.	Georgieff M
10:30	<i>Break</i>	
11:00	Nutrition during Lung Disease, Sepsis, and other special Considerations	Valentine C
12:00	Case Presentations and Discussion (optional)	
12:30	<i>Lunch Time</i>	
14:00	Provision of Human Milk to Premature Infants: Scientific Basis and Implementation	Schanler R
15:00	Necrotizing Enterocolitis: An Update on Pathogenesis and Clinical Issues	Neu J
16:00	<i>Break</i>	
16:30	Iron and Zinc Supplementation: Questions and Controversies	Georgieff M
17:30	Questions, Answers, Panel Discussion, Case Presentations (Faculty)	
18:00	<i>End of day</i>	

## Saturday, September 10, 2011

08:30	Lipids in Parenteral Nutrition: Do we have our fats Straight?	Neu J
09:30	TPN: Practical Issues and Guidelines for Implementation	Valentine C, Neu J
10:30	<i>Break and Discussion</i>	
11:00	Feeding Intolerance: Practical Approaches	Neu J
11:00	Optimization of Enteral Nutrition after the Critically Ill Period (Milk Fortifiers, Optimization for growth)	Schanler R
12:00	Questions and Answers	
12:30	<i>Lunch</i>	
14:00	Diagnostic and Predictive Biomarkers for Necrotizing Enterocolitis	Neu J
15:00	Pre, Pro, Postbiotics, Lactoferrin, Human Milk Fortifiers for Prevention of NEC and other morbidities	Schanler R, Neu J
16:00	Putting it all together: Questions and Answers Faculty	
17:00	<i>Adjourn</i>	