



IPOKRATES

Clinical Seminar

Neonatal Neurology, Respiratory and Nutrition / Gastro-intestinal Disorders in the Newborn Infant parallel to International Neonatology Congress, June 23 - 26, 2010

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.

LECTURERS

Shankaran S Cilio RM	Wayne State University School of Medicine, Detroit MI, USA Neonatal Brain Disorders Center, University California San Francisco, USA Division of Neurology, Bambino Gesù Children's Hospital, Rome
Lawhon G Bancalari E Keszler M Sola A	University of Medicine & Dentistry of New Jersey, Camden, New Jersey, USA University Miami, Miami, USA Georgetown University, Washington, DC, USA Mid Atlantic Neonatology Associates and Atlantic Neonatal Research Institute, Atlantic Health System, NJ, USA
Neu J Thureen P Valentine C	University of Florida, College of Medicine, Gainesville, Florida, USA University of Colorado, Health Sciences Center, Denver, Colorado, USA Ohio State University, Columbus, Ohio, USA

DATE

June 24 - 26, 2010; starts at 08:00 a.m.

PLACE

São Conrado, Rio de Janeiro, Brazil, InterContinental Hotel Rio
www.ichotelsgroup.com

LIMITED NUMBER OF
PARTICIPANTS: 65

Please Note: Only registered participants, NO on site registration !
Please register via internet: <http://www.ipokrates.info>

PROGRAM DESIGN	Simbruner G, Medical University Innsbruck
PROGRAM & TOPICS	Neonatal neurology, respiratory and nutrition/gastro-intestinal disorders in the newborn infant
TARGET GROUPS	Doctors, nurses and affiliates of university and nonuniversitarian hospitals in the field of neonatology and intensive care, pediatric neurology, neurophysiology and related specialities.
MAJOR SPONSORS	Dräger, Elsevier, Nestlé Nutrition Institute, Heinen + Löwenstein
LOCAL SPONSORS	
LOCAL ORGANIZER	José M. Lopes M.D. PHD Instituto Fernandes Figueira, Oswaldo Cruz Foundation, Rio de Janeiro, Brazil Perinatal Laranjeiras, Phone +55 (0)21 25 581 434, Fax +55 (0)21 25 589 160 e-mail: jlopesma@perinatal.com.br
INFORMATION/REGISTRATION	IPOKRATES Head Office, c/o m:con – mannheim:congress GmbH Rosengartenplatz 2, 68161 Mannheim / Germany Phone +49 (0)621 4106-134, Fax +49 (0)621 4106-80134 e-mail: ipokrates@mcon-mannheim.de internet: http://www.ipokrates.info
PARTICIPATION FEES	Single person for participation in both, IPOKRATES Seminar June 24 - 26, 2010 and before March 31, 2010 € 250.- International Neonatal Congress June 23 - 26, 2010 after April 1, 2010 € 300.-



Neonatal Neurology, Respiratory and Nutrition / Gastro-intestinal Disorders in the Newborn Infant parallel to International Neonatology Congress, June 23 - 26, 2010

Rio de Janeiro, Brazil, June 24 - 26, 2010

PROGRAM

THURSDAY, JUNE 24, 2010

Neonatal Neurology

Morning 08:00 - 10:00, Hall X, all congress and IPOKRATES participants, each lecture á 45 min. followed by 15 min. discussion.

08:00	Neonatal seizures: basic mechanism of seizure induced damage in the neonatal brain	Cilio RM
09:00	Evidence-based overview on therapeutic hypothermia	Shankaran S
10:00	<i>Break</i>	
10:30	Newborn Individualized Developmental Care Assessment Program (NIDCAP)	Lawhon G

IPOKRATES seminar participants, registered at www.ipokrates.info separate from congress audience
and move to extra lecture room Y and IPOKRATES Seminar continues with 65 participants only at 12:00

12:00	Neonatal seizures: clinical and EEG diagnosis and treatment	Cilio RM
13:30	<i>Lunch time</i>	

Afternoon 14:00 - 18:00 Neonatal Respiratory Problems

14:00	Principles of gas exchange: CO ₂ elimination, oxygenation, tissue oxygen delivery	Keszler M
15:00	Optimization of conventional respiratory support	Bancalari E
16:00	<i>Break</i>	
16:30	Modern mechanical ventilation: overview of basic modes and techniques	Keszler M
17:00	PDA, influence on the lung & development of BPD	Bancalari E
17:30	Optimizing weaning and extubation	Keszler M

FRIDAY, JUNE 25, 2010

Neonatal Respiratory Problems continued

Morning 08:00 - 10:00, Hall X, all congress and IPOKRATES participants, each lecture á 45 min. followed by 15 min. discussion.

08:00	Pulse oxygen saturation levels and arterial oxygen tension values in newborns receiving oxygen therapy in the neonatal intensive care unit	Sola A
09:00	Automatization of oxygen delivery and of ventilatory control	Bancalari E
10:00	<i>Break</i>	
10:30	The importance of and strategies for lung recruitment	Keszler M

IPOKRATES seminar participants, registered at www.ipokrates.info separate from Congress audience
and move to extra lecture room Y and IPOKRATES Seminar continues with 65 participants only at 12:00

12:00	Respiratory control and apnea in the premature	Bancalari E
13:00	<i>Lunch time</i>	

Afternoon 14:00 - 18:00 Neonatal Nutrition and Gastrointestinal Problems

14:00	Early parenteral nutrition – scientific basis	Thureen P
15:00	Development of digestion, absorption and intestinal motor function	Neu J
16:00	<i>Break</i>	
16:30	Practical clinical implementation strategies for nutrition of the low birth weight infant	Valentine C
17:00	Development of the innate immune system and immunonutrients	Neu J
17:45	Nutrition for babies with special circumstances: chronic lung disease, cardiac disease	Thureen P

Neonatal Neurology, Respiratory and Nutrition / Gastro-intestinal Disorders
in the Newborn Infant parallel to International Neonatology Congress, June 23 - 26, 2010

Rio de Janeiro, Brazil, June 24 - 26, 2010

PROGRAM

SATURDAY, JUNE 26, 2010

Neonatal Nutrition and Gastrointestinal Problems continued

Morning 08:00 - 10:00, Hall X, all congress and IPOKRATES participants,
each lecture á 45 min. followed by 15 min. discussion.

08:00	Fetal nutrition: application to neonatal nutrition	Thureen P
09:00	Necrotizing enterocolitis. What's new? Medical and surgical considerations	Neu J
10:00	<i>Break</i>	
10:30	Strategies for implementation and continuation of breastfeeding	Valentine C

IPOKRATES seminar participants, registered at www.ipokrates.info separate from Congress audience
and move to extra lecture room Y and IPOKRATES Seminar continues with 65 participants only at 12:00

12:00	Enteral feeding for premature infants: the gut is a terrible thing to waste!	Neu J
13:00	<i>Lunch time</i>	
Afternoon 14:00 - 18:30 Neonatal Neurology continued		
14:00	Side-effects and complications of cooling	Shankaran S
15:00	Neonatal epileptic syndromes including epileptic encephalopathies	Cilio RM
16:00	<i>Break</i>	
16:30	Management of cerebral emergencies	Shankaran S
17:00	Neonatal and pediatric stroke	Cilio RM
17:45	<i>End</i>	