



IPOKRATES

Clinical Seminar

Hemodynamics

in association with Div. of Neonatology, Sagar Hospitals, Bangalore, India

OBJECTIVES

IPOKRATES seminars provide high-quality postgraduate education which enables 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 focuses on pathophysiology, clinical assessment and management of hemodynamic disorders mainly in the premature.

LECTURERS

Greisen G University of Copenhagen, Copenhagen, Denmark
Kluckow M Royal North Shore Hospital and University of Sydney, Sydney, Australia
Seri I University of Southern California, Los Angeles, USA

DATE

October 22 - 24, 2009; starts at 08:00 a.m.

PLACE

Bangalore, India, Basavarajendra Auditorium, Library Complex,
Bangalore Medical College

LIMITED NUMBER OF
PARTICIPANTS: 60

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

PROGRAM DESIGN

Seri I, Los Angeles, USA

TARGET GROUPS

Affiliates of university and non-universitarian hospitals in
neonatology, pediatrics, anesthesia, pediatric cardiology, surgery and related fields.

MAJOR SPONSORS

Dräger, Elsevier, Heinen + Löwenstein

LOCAL SPONSORS

Sagar Hospitals, Wyeth, Abbott, Sanofi Pasteur, Avenue Pharmaceuticals, Schiller Corporation

LOCAL ORGANIZER

Dr. Hariram Maralakunte, MD • Div. of Neonatology, Sagar Hospitals
44/54, 30th Cross, Tilaknagar, Jayanagar Extn. • Bangalore, India - 560041
Phone +91 080 26536700-710 • Fax +91 080 26536714 • e-mail: drhariram@hotmail.com
Sagar Hospitals • Phone +91 080 42888888

MAILING ADDRESS/ PAYMENT INDIAN DELEGATES

Dr. M.R. Hari Ram • 372, 8th Cross, I Block, Jayanagar • Bangalore, India - 560011
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
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>

TRAVEL/ACCOMMODATION

Check In Travel-Service, Austria • e-mail: anja@check-in.at • Phone +43 (0) 512 737 00 16

PARTICIPATION FEES

Single person	Registration	before July 31, 2009	8.000.- Rs
from India & neighboring countries		after July 31, 2009	9.000.- Rs
Single person	Registration	before July 31, 2009	€ 150,-
from other countries	after	July 31, 2009	€ 200,-

Dräger



Hemodynamics

Bangalore, India

October 22 - 24, 2009; starts at 08:00 a.m.

PROGRAM

THURSDAY, OCTOBER 22, 2009

08:00	Principles of Developmental Cardiovascular Physiology	Seri I
08:45	Question-Answer Session	
09:15	Introduction to Neonatal Functional Echocardiography	Kluckow M
10:15	Question-Answer Session	
10:45	<i>Break</i>	
11:00	Physiology of Regulation of Cerebral Blood Flow in the Neonate	Greisen G
11:45	Question-Answer Session	
12:15	<i>Lunch Time</i>	
14:00	Developmentally Regulated Mechanisms of Action of Vasopressors and Inotropes	Seri I
15:00	Question-Answer Session	
	Case Presentations:	
15:30	A case of a 1 day-old VLBW neonate illustrating the importance of point of care fECHO in the NICU	Kluckow M
16:00	Impact of changes in blood pressure, pCO ₂ , O ₂ saturation, Hgb concentration and	Greisen G
16:30	PEEP on CBF and cerebral oxygen delivery	
	1 day-old VLBW neonate receiving vasopressor/inotrope support	Seri I
17:00	Question-Answer Session	
17:30	<i>Adjourn</i>	

FRIDAY, OCTOBER 23, 2009

08:00	Assessment of Cerebral Blood Flow at the Bedside	Greisen G
08:45	Question-Answer Session	
09:15	Cardiovascular Adaptation and Low Systemic Blood Flow of the VLBW Neonate in the Immediate Postnatal Period	Kluckow M
10:15	Question-Answer Session	
10:45	<i>Break</i>	
11:00	Hemodynamic Factors in the Development of IVH and PVL in the VLBW Neonate	Greisen G
12:00	Question-Answer Session	
12:30	<i>Lunch Time</i>	
14:15	Treatment of Low Systemic Blood Flow and Hypotension on the First Postnatal Day	Kluckow M
13:00	Question-Answer Session	
15:30	Definition and Treatment of Neonatal Hypotension after the First Postnatal Day	Seri I
16:15	Question-Answer Session	
16:45	Case Presentations (à 15 min)	Greisen G, Kluckow M, Seri I
17:30	<i>Adjourn</i>	

SATURDAY, OCTOBER 24, 2009

08:00	Pathophysiology, Hemodynamics and Management of VLBW Neonates with Patent Ductus Arteriosus	Kluckow M
08:45	Question-Answer Session	
09:15	Pathophysiology, Hemodynamics and Management of Late Preterm/Term Infants with Hypoxic Respiratory Failure (45 minutes)	Kluckow M
10:00	Understanding Transitional Hemodynamics: Blood Pressure, Systemic Blood Flow, Organ Blood Flow distribution and Tissue O ₂ Demand and Delivery	Seri I
10:45	Question-Answer Session	
10:55	<i>Break</i>	
11:10	Pathophysiology of Cerebral Blood Flow Regulation	Greisen G
11:55	Question-Answer Session	
12:15	<i>Lunch Time</i>	
14:00	Pathophysiology and Treatment of Vasopressor-Resistant Shock in the Neonate	Seri I
14:45	Question-Answer Session	
15:15	Impact of Neonatal Hypotension and Impaired Systemic Blood Flow on Neurodevelopmental Outcome in the VLBW Neonate	Kluckow M
16:00	Question-Answer Session	
16:15	<i>Break</i>	
16:30	"Quiz" Case Presentations	Kluckow M, Greisen G, Seri I
18:00	<i>Adjourn</i>	