

IPOKRATES Foundation Clinical Seminar



The BEST of IPOKRATES: an UPDATE in NEONATOLOGY

November 14 – 17, 2016

The Auditorium, Level 1, Women's Tower, KK Women's and Children's
Hospital, 100 Bukit Timah Road, Singapore 229899

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 offers a comprehensive update on important problems, pathophysiology, clinical assessment, management and care in the premature and mature newborn.

Lecturers

Aschner J	Albert Einstein College of Medicine, Bronx, NY, USA
Christensen R	University of Utah, Salt Lake City, Utah, USA
Cilio MR	University of California, San Francisco, USA
Davis P	University of Melbourne, Melbourne, Australia
Hay W	University of Colorado, School of Medicine, Aurora, Colorado, USA
Holländer G	University of Oxford, Oxford, UK
Jaksic T	Children's Hospital Boston, Boston, MA, USA
Jobe A	University of Cincinnati, Cincinnati, USA
Keszler M	Brown University, Rhode Island, USA
Kluckow M	University of Sydney, Sydney, Australia
Neu J	University of Florida, College of Medicine, Gainesville, USA
Polin R	Columbia University, N.Y, USA
Seri I	Sidra Medical and Research Center, Doha, Qatar
Thebaud B	University of Ottawa, Ottawa, Canada
van Overmeire B	Erasme ULB, Brussels, Belgium

Limited Number of Participants: 220

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

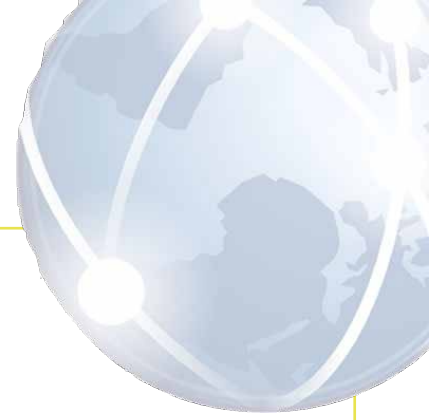
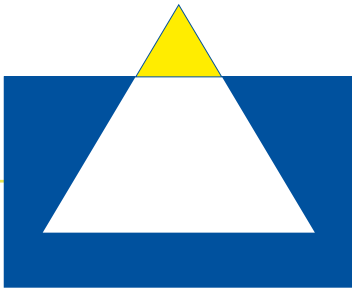
Please register via internet: <http://www.ipokrates.info>

Program Design Neu J, Gainesville, Florida, USA

Target Groups Doctors, nurses and affiliates of university and non-university hospitals in the field of neonatology and intensive care, pediatrics and related specialties.

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

Local Sponsors



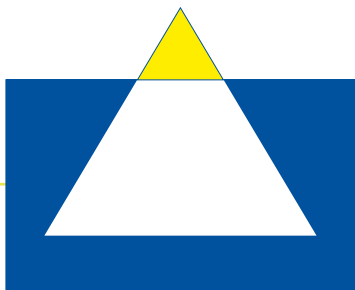
Local Organizer **Victor Samuel Rajadurai, MD, MRCP**
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Dayana Eddy (KKH), email: Dayana.Eddy@kkh.com.org

Information/Registration **IPOKRATES Head Office c/o m:con – mannheim:congress GmbH**
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Travel VISA required, each participant is responsible for his/her VISA, and IPOKRATES assumes NO liability.

Participation Fees

	before July 31, 2016	after August 1, 2016
Single Person	400,- €	450,- €



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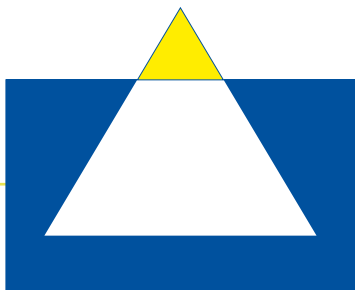
November 14, 2016 First Day Scientific Bases and Clinical Applications

08:00-08:15	Introduction	Victor Samuel Rajadurai and Joe Neu
08:15-09:00	Fluid and Electrolyte Controversies: A Physiological Approach to Clinical Care	Richard Polin
09:00-09:45	Pulmonary Physiology	Martin Keszler
09:45-10:30	Cardiac Development and Basic Physiology and what the Neonatologist needs to know about Congenital Heart Disease	Istvan Seri
10:30-11:00	<i>Break</i>	
11:00-11:45	Development of the GI Tract: Clinical Implications	Joe Neu
11:45-12:30	Evidence Based Medicine	Alan Jobe
12:30-01:30	<i>Lunch</i>	
01:30-02:15	Development of the Central Nervous System: Clinical Implications	Maria Roberta Cilio
02:15-03:00	Developmental Hematology	Bob Christensen
03:00-03:30	<i>Break</i>	
03:30-04:15	Neonatal Surgery: Metabolic Responses	Tom Jaksic
04:15-05:00	Development of Immunity: Clinical Implications	Georg Holländer
05:00-05:30	Panel Discussion, Questions and Answers	

November 15, 2016 Day 2 Clinical Strategies and Controversies

08:00-08:15	Announcements	
08:15-09:00	Development of the Pulmonary Vasculature: Implications for Novel Therapies for Neonatal Lung Disease	Bernard Thebaud
09:00-09:45	Basic Neonatal Hemodynamics	Istvan Seri
09:45-10:30	Oxygen Based Strategies	Richard Polin
10:30-11:00	<i>Break</i>	
11:00-11:45	Metabolically Based Strategies for Parenteral Nutrition of the Preterm Neonate	Bill Hay
11:45-12:30	Sepsis: Controversies and Strategies	Richard Polin
12:30-01:30	<i>Lunch</i>	
01:30-02:15	Cell-based Therapies for Improving Long Term Outcomes for Chronic Lung Disease	Bernard Thebaud
02:15-03:00	Point of Care Ultrasound	Martin Kluckow
03:00-03:30	<i>Break</i>	
03:30-04:15	Neonatal Pulmonary Hypertension – a Focus on Novel Therapies	Judy Aschner
04:15-05:00	Uncertainties about Antenatal Steroids	Alan Jobe
05:00-05:30	Panel Discussion, Questions and Answers	

Subject to change.



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November 16, 2016 Day 3 Clinical Strategies and Controversies

08:00-08:15	Announcements	
08:15-09:00	Neonatal Resuscitation	Peter Davis
09:00-09:45	Immediate, Delayed or Milked – umbilical cord clamping in the preterm infant	Martin Kluckow
09:45-10:30	Diagnosing Seizures in the Neonate: Acute Seizures or Neonatal Epilepsy?	Maria Roberta Cilio
10:30-11:00	Break	
11:00-11:45	Microbiome and Systems Biology in Neonatology	Georg Holländer
11:45-12:30	Microbiome, Metabolome and Epigenome: Perturbations and Mechanisms of Adverse Outcomes in Preterm Infants	Joe Neu
12:30-01:30	Lunch	
01:30-02:15	Nutritional Approaches to the Surgical Neonate	Tom Jaksic
02:15-03:00	Hypoglycemia	Bill Hay
03:00-03.30	Break	
03:30-04:15	Redefining BPD	Judy Aschner
04:15-05:00	Non-Invasive Strategies of Respiratory Support	Martin Keszler
05:00-05:30	PDA Drugs: How do we Choose?	Bart van Overmeier

November 17, 2016 Day 4 Clinical Strategies and Controversies

08:00-08:15	Announcements	
08:15-09:00	Developmental Origins of Adult Disease	Bill Hay
09:00-10:00	PDA Controversies: To Treat or Not to Treat	Seri, Kluckow, Davis, van Overmeier
10:00-10:45	Thrombocytopenia and White Blood Cell Abnormalities	Bob Christensen
10:45-11:00	Break	
11:00-11:45	Nutritional Strategies and Controversies for the Low Birthweight Infant (Parenteral and Enteral)	Bill Hay/Joe Neu
11:45-12:30	Neonatal Surgery – What the Neonatologist should know	Tom Jaksic
12:30-01:30	Lunch	
01:30-02:15	Neonatal Seizures: Toward a Targeted Treatment	Maria Roberta Cilio
02:00-02:45	Support for Septic Shock	Istvan Seri
02:45-03:00	Break	
03:00-04:30	Necrotizing Enterocolitis: Update on Pathophysiology, Medical and Surgical Issues	Joe Neu/Tom Jaksic
04:30-05:00	Panel Discussion	
05:00	Adjourn	

Subject to change.