



# IPOKRATES

## Clinical Seminar

Foundation

## Infectious diseases and immunologic disorders in neonates and children

Downtown Rotana Hotel, Manama, Bahrain  
October 25 – 27, 2018

### 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 is designed to familiarize the practicing neonatologist, pediatrician and nurses with common infectious problems of the fetus and newborn infant and to provide them with an insight into the development of the immune system. In particular, lecturers will focus on modern aspects of perinatal and neonatal inflammation and infection, the importance of the perinatal microbiome, as well as on practical topics like microbiological diagnostics, and use of antibiotics. There will be ample chance to directly discuss problems with the experts.

### Lecturers

Holländer Georg	University of Oxford, Oxford, UK
Hooven Tom	Columbia University, New York, USA
Polin Richard A.	Columbia University, New York, USA
Stanberry Lawrence R.	Columbia University, 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** Richard Polin, Columbia University, New York, USA

**Target Groups** Doctors, nurses and affiliates of university and non-university hospitals, in the field of neonatology and pediatrics, infectiology, immunology and related specialities.

**Major Sponsors** Dräger, Elsevier, Nestlé Nutrition Institute

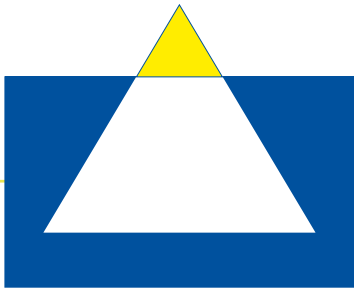
**Local Sponsors**

**Local Host** Egyptian Pediatric Association EPA

**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 Fee** Costs for overnight accommodation and meals are not included  
Single Person € 350.-



# Infectious diseases and immunologic disorders

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## Thursday, October 25<sup>th</sup>

07:45-08:00	Welcome and Introductions	
08:00-09:00	An evidenced based approach to early-onset neonatal sepsis	Richard A. Polin Tom Hooven
09:00-10:00	Pathophysiology of Neonatal Sepsis	
10:00-10:30	<i>Refreshment Break</i>	
10:30-11:30	Perinatal viral infections (1)	Lawrence Stanberry Richard A. Polin
11:30-12:30	Perinatal Infection and lung injury	
12:30-01:00	<i>Refreshment Break</i>	
01:00-02:00	Perinatal viral infections (2)	Lawrence Stanberry Tom Hooven
02:00-03:00	Microbiome and Child health	
03:00-04:00	Fellow case presentations/questions	

## Friday, October 26<sup>th</sup>

08:00-09:00	Immunology for clinical use I	Georg Hollander Richard A. Polin
09:00-10:00	Healthcare-associated infections in the NICU	
10:00-10:30	<i>Refreshment Break</i>	
10:30-11:30	Immunology for clinical use II	Georg Hollander Tom Hooven
11:30-12:30	Immunotherapy of neonatal sepsis	
12:30-01:00	<i>Refreshment Break</i>	
01:00-02:00	Vaccines: clinical Immunological aspects	Georg Hollander Richard A. Polin
02:00-03:00	Necrotizing enterocolitis: Pathogenesis and prevention	
03:00-04:00	Fellow case presentations/questions	

## Saturday, October 27<sup>th</sup>

08:00-09:00	Network Medicine	Georg Hollander Richard A. Polin
09:00-10:00	Neonatal meningitis	
10:00-10:30	<i>Refreshment Break</i>	
10:30-11:30	Protecting Healthcare Personnel against Respiratory Virus Infections	Lawrence Stanberry
11:30-12:30	Management of septic shock in the neonate	Tom Hooven
12:30-01:00	<i>Refreshment Break</i>	
01:00-02:00	Influenza	Lawrence Stanberry
02:00-03:00	Cases and questions	

**Subject to change.**