

IPOKRATES

Clinical Seminar

Foundation



Update on Fluids and Electrolytes, Renal and Pharmacologic Issues and Nutritional Controversies

April 1-2, 2019, Eurostars Oporto Hotel (www.eurostarsoporto.com), Porto, Portugal

Objectives

IPOKRATES seminars provide high quality postgraduate education, which enable 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 intends to do an update on fluids and electrolytes, renal and pharmacologic issues and nutritional controversies.

Lecturers

Mihatsch Walter	Ulm University, Ulm and Helios Hospital Pforzheim, Pforzheim, Germany
Neu Josef	University of Florida, College of Medicine, Gainesville FL, USA
Segar Jeffrey	University of Iowa Health Care, Iowa City IA, USA
Young Tom	Wake Med Health and Hospitals & University of North Carolina, Raleigh, USA

Limited Number of Participants: 55

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

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

Program Design Josef Neu, Gainesville FL, USA, Thomas Young, Raleigh, USA

Target Audience Physicians and other health care professionals from academic and non-university hospitals. This includes Neonatologists, Pediatricians, Intensivists, Anesthesiologists and others. The number of participants is limited to 55, to optimize opportunity for interaction with faculty.

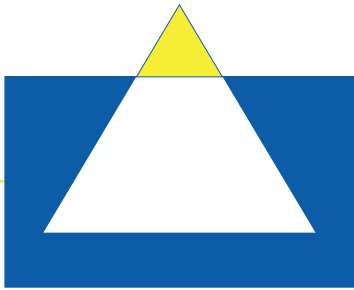
Major Sponsors Dräger, Elsevier, Nestlé Nutrition Institute

Local Sponsors TBA

Local Organizer **Ana Cristina Gomes**
on the behalf of the IPOKRATES - Porto group of the Faculty of Medicine of Porto University
Department of Neonatology
Alameda Professor Hernâni Monteiro
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Information/Registration **IPOKRATES Head Office c/o m:con – mannheim:congress GmbH**
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Participation Fee	before February 15, 2019	after February 15, 2019
Single person	€ 350.-	€400.-
Member of the Portuguese Neonatal Society	€ 350.-	€350.-



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April 1-2, 2019

Monday, April 1, 2019

Session 1 – General Principles

08:00-08:15	Introduction to the Seminar	Ana Cristina Gomes, Tom Young and Josef Neu
08:15-09:00	Renal developmental physiology: effects on growth and pharmacokinetics	Jeffrey Segar
09:00-09:45	PK/PD approach to antibiotic therapy	Tom Young
09:45-10:30	Scientifically Based Principles of Parenteral and Enteral Nutrition	Josef Neu
10:30-11:00	<i>COFFEE BREAK</i>	
11:00-11:45	Salt and Water Balance, Sodium intake and growth	Jeffrey Segar
11:45-12:30	Mineral Nutrition, Iron, Calcium, Phosphorus, Magnesium	Walter Mihatsch
12:30-02:00	<i>LUNCH</i>	

Session 2 – Parenteral / Enteral Nutrition

02:00-02:45	Evaluation of Evidence for Nutritional Studies: Statistics and Beyond	Walter Mihatsch
02:45-03:30	Strategies for Providing Macronutrients for ELBW Infants	Josef Neu
03:30-04:00	<i>COFFEE BREAK</i>	
04:00-04:30	Enteral Nutrition, Human Milk Controversies, Additives	Josef Neu
04:30-05:15	ESPGHAN Guidelines: Suggestions for Implementation	Walter Mihatsch
05:15-05:45	Questions and Answers, Panel Session, Case Discussions from the Participants	

Tuesday, April 2, 2019

Session 3 - Pharmacology and Medications

08:00-08:45	Therapeutic Drug Monitoring	Tom Young
08:45-09:30	Diuretics	Jeffrey Segar
09:30-10:15	Analgesia and Sedation	Tom Young
10:15-10:45	<i>COFFEE BREAK</i>	
10:45-11:30	Steroids for Hypotension and BPD	Tom Young and Jeffrey Segar
11:30-12:15	Probiotic Controversies	Walter Mihatsch and Josef Neu
12:15-12:30	Panel Discussion	
12:30-02:00	<i>LUNCH</i>	

Session 4 - Diseases

02:00-02:45	Adrenal Insufficiency	Tom Young
02:45-03:30	Acute Kidney Injury	Jeffrey Segar
03:30-04:00	<i>COFFEE BREAK</i>	
04:00-05:15	Special Nutritional Considerations for Special Conditions, Controversial topics such as gastric residual measurements, Chronic Lung Disease, Short Gut	Josef Neu and Walter Mihatsch
05:15-05:45	Panel Discussion and Adjourn	

Subject to change.