

IPOKRATES Foundation Clinical Seminar



Neonatal and Pediatric Pharmacology. From general pharmacology to clinical application.

La Spezia, Italy - Sala Marmorì, Piazza Europa, n° 16, La Spezia, Italy
September 13 - 15, 2012



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 will provide an understanding of pharmacologic principles and practical choice of drugs (from Anesthetics, all sorts of drugs to Off-label Use of Medications) under various circumstances (including hypothermia and ECMO) in neonatal and pediatric patients.

Lecturers

Alexander K University of Chicago, Chicago, USA
Young T University of North Carolina, Chapel Hill, USA
van den Anker J Children's National Medical Center, Washington DC, USA and
Erasmus MC-Sophia, Children's Hospital, Rotterdam, NL
Tibboel D Erasmus MC-Sophia, Children's Hospital, Rotterdam, NL

Limited Number of Participants: 70
Please Note: Only registered participants, NO on site registration!
Please register via internet: <http://www.ipokrates.info>

Program Design Young T, University of North Carolina, Chapel Hill, USA

Target Groups Doctors of university and non-university hospitals involved in the critical care of newborns and children.

Major Sponsors Dräger, Elsevier, Nestlé Nutrition Institute, Heinen + Löwenstein

Local Sponsors Chiesi Pharmaceuticals, Dräger, Demetra Pharmaceuticals

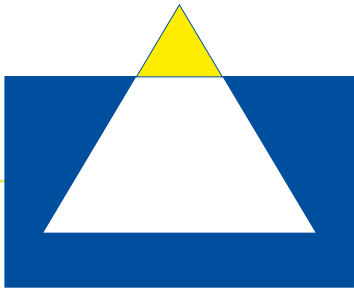
Local Organizer **Prof. Stefano Parmigiani**, Director Pediatrics and Neonatology
Eastern Liguria Hospital, Via Vittorio Veneto, n° 187, 19100 La Spezia, Italy
Phone +39 (0)187-533344, Fax +39 (0)187-533021,
Mobile +39.328.8187201, e-mail: steparmi@inwind.it

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 VISA required, each participant is responsible for his/her VISA, and IPOKRATES assumes NO liability.

Participation Fees	before June 30, 2012	after July 1
Single person	€ 350.-	€ 400.-
TWIN Participation (one pays two attend)	€ 600.-	€ 700.-

ECM credits will be given to Italian participants without added fares and they will be provided by GEM - Via Pammatone 7/40, 16121 Genova, Tel +39 010 5740358 Fax +39 010 5701127, genova@promoleader.com, www.gruppogem.com



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Thursday, September 13, 2012

GENERAL PHARMACOLOGY

Morning 8:30 - 12:30

Welcome and Introduction

Pharmacogenomics and Developmental Pharmacology

Therapeutic Drug Monitoring

Break

The Effects of Hypothermia on Drug Metabolism and Excretion

Parmigiani S, Young T
van den Anker J
van den Anker J

Young T

Lunch Time

Afternoon 14:00 - 17:00

Drug Therapy in Patients on ECMO

Off-label Use of Medications in Neonates and Children

Tibboel D
van den Anker J

Friday, September 14, 2012

INFECTIONS

Morning 8:30 - 12:30

Treatment of Septic Shock

Rational Approach to Antibiotic Selection

Break

Staphylococcal Infections and Vancomycin Resistance

Tibboel D
Alexander K

Alexander K

Lunch Time

Afternoon 14:00 - 17:00

Antiviral Drugs

Prophylaxis and Treatment of Fungal Infections

Alexander K
Alexander K

Saturday, September 15, 2012

NICU / PICU

Morning 8:30 - 12:30

Treatment of Pulmonary Hypertension

Medications for Endotracheal Intubation in Neonates

Break

Surfactant Use in Children

Tibboel D
Young T

Young T

Lunch Time

Afternoon 14:00 - 17:00

Caffeine Therapy in Premature Neonates

Analgesia and Sedation in the NICU and PICU

Break

Opioid withdrawal in the NICU and PICU

Young T
Tibboel D

van den Anker J