



IPOKRATES

Curriculum of Excellence in Neonatology



Preventing and Protecting Brain and Lung from Injury

April 18 - 20, 2011

Rome, Casale La Marcigliana, Centro Studi La Marcigliana, Via Casale della Marcigliana 29, Italy

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

Lecturers

Ferriero Donna	University of California, San Francisco, USA
Cilio Maria Roberta	Bambino Gesù Children's Hospital, Rome, and University of California San Francisco, USA
Mercuri Eugenio	Catholic University of Rome and Institute of Child Health, (V Dubowitz Unit), London, UK
Jobe Alan	MD, PhD, Professor of Pediatrics and Director of Perinatal Biology, Cincinnati Children's Hospital, Cincinnati, Ohio, USA
Morley Colin	Royal Women's Hospital, Carlton, Australia
Thebaud Bernard	University of Alberta Edmonton, Alberta, Canada

Limited Number of Participants: 60

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

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

Program Design Simbruner G, Austria

Target Groups Doctors, nurses and affiliates of university and non-university hospitals in the field of neonatology and intensive care, of pediatric neurology & pulmonology, neuro- and respiratory physiology and related specialities

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

Local Sponsors Dicofarm, Ginevri

Local Organizer **Corrado Moretti, MD**
UOC Pediatria d'Urgenza e Terapia Intensiva Pediatrica -
Dipartimento di Pediatria - Sapienza Università di Roma - Viale Regina
Elena 324, 00161, Rome, Italy - phone +39 06 49979386
FAX +39 06 49979317 email: corrado.moretti@uniroma1.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 for non-EU citizens, each participant is responsible for his/her VISA, and IPOKRATES assumes NO liability

Participation Fees Single person before Jan 31, 2011 € 350.- after Feb 1, 2011 € 400.-



Preventing and Protecting Brain and Lung from Injury

April 18 - 20, 2011

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Via Casale della Marcigliana 29, Italy

Monday, April 18, 2011

Morning: 8:30 - 12:30

Welcome and Introduction

Moretti C, Simbruner G

BRAIN INJURY

Mechanisms of Neonatal Brain Injury

Ferriero D

Neonatal Seizures: Basic Mechanism of Seizure-Induced Damage in the Immature Brain

Cilio MR

Break

Floppy Infant: Differential Diagnosis

Mercuri E

Lunch Time 12:30 - 14:00

Afternoon: 14:00 - 17:00

Neonatal Stroke

Ferriero D

Epileptic seizures, epilepsy, and epileptic syndromes in the newborn

Cilio MR

Clinical/MRI correlates of neonatal encephalopathy

Mercuri E

Panel Discussion

Audience and Faculty

Tuesday, April 19, 2011

Morning: 8:30 - 12:30

The ICE trial: Hypothermia for HIE – the simple way

Morley C

Advances in Neuroprotection: Hypothermia Plus

Ferriero D

Break

Early assessment of visual finding in the newborn and in the first year

Mercuri E

Lunch Time 12:30 - 14:00

Workshop on „Synchronized Nasal IPPV“ during Lunch Time

Moretti C

LUNG INJURY

Afternoon: 14:00 - 17:00

Can CPAP preserve the developing lungs and brain?

Jobe A

Improving neonatal resuscitation

Morley C

BPD - opportunities to injure the lungs and brain

Jobe A

Panel Discussion

Audience and Faculty

Wednesday, April 20, 2011

Morning: 8:30 - 12:30

Lung angiogenesis: Implications for lung development, injury and repair

Thebaud B

Minimalise the use of oxygen from birth – a very toxic drug for very preterm infants. Plus hands-on session

Morley C

Break

Tidal volume controlled ventilation is the way to go

Morley C

Lunch Time 12:30 - 14:00

Afternoon: 14:00 - 18:00

Inhaled nitric oxide in the preterm lung

Thebaud B

The Miracle ELBW babies – plasticity and survival

Jobe A

Stem Cells for chronic lung disease of prematurity: The Audacity of hope

Thebaud B

Panel Discussion

Audience and Faculty

End approximately 18:00