

IPOKRATES Foundation Clinical Seminar



Neonatal Respiratory Support:

State-of-the-art in respiratory support, delivery room care, hemodynamic monitoring, prevention and treatment of chronic lung disease

April 6 – 8, 2017
Sala Marmorì, Piazza Europa, 16, La Spezia, Italy

Objectives

IPOKRATES seminars provide high-quality postgraduate education, which enables professionals to keep abreast on the most recent developments, and offers participants the opportunity to discuss clinical problems and scientific issues personally with international experts. Emphasis will be made on providing a comprehensive and structured approach to neonatal respiratory assistance from its theoretical and physiological basis to clinical patient management.

Lecturers

Martin Keszler MD Women and Infants Hospital, Brown University, Providence, RI, USA
Istvan Seri MD Sidra Medical and Research Center, Doha, Qatar
Arjan tePas MD Leiden University Medical Center, The Netherlands
Charles Roehr Oxford University Hospitals, NHS Foundation Trust, Great Britain
Maximo Vento MD University & Polytechnic Hospital La Fé, Valencia, Spain

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

Program Design Martin Keszler MD

Target Groups Physicians and other health care professionals from academic and non-university hospitals with interest in mechanical ventilation and other forms of life support. This includes Neonatologists, Pediatricians, Intensivists, Anesthesiologists and others.

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

Local Sponsors Dräger, Chiesi Farmaceutici SpA, Leura Srl, Intersurgical

Local Organizer **Prof. Stefano Parmigiani**
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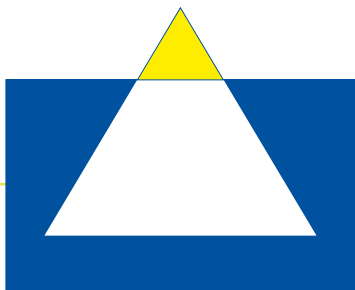
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Participation Fees

Registration before	December 31, 2016	300,00 €
Registration after	January 1, 2017	350,00 €

CME 16.5 CME for Italian registrants (categorìe: Pediatrics, Neonatology, Anaesthesia and Resuscitation, Obstetrics, Nurse, Pediatric Nursery, Midwife)





Neonatal Respiratory Support

April 6 – 8, 2017

Sala Marmorì, Piazza Europa, 16, La Spezia, Italy

Thursday, April 6, 2017

08.30-09.00 Welcome and introductory remarks Stefano Parmigiani and Martin Keszler

Respiratory Physiology and Lung Development

09.00-09.45 Normal and abnormal lung development, effects of preterm birth Vento M

09.45-10.30 Key aspects of respiratory physiology Keszler M

10.30-11.00 Break

Delivery Room Management - The Critical Golden Hour

11.00-12.00 Delivery room assessment and monitoring tePas A

12.00-13.00 Lunch

13.00-14.00 Facilitating cardiopulmonary transition at birth/integrating cord tePas A

Clamping into neonatal resuscitation

14.00-15.00 How to approach oxygenation in the preterm infant: DR and beyond Vento M

15.00-15.30 Break

15.30-16.30 The Open Lung concept/optimizing lung volume in the DR/ NICU tePas A

16.30-17.00 Roundtable Discussion All Faculty

Friday, April 7, 2017

Techniques of Respiratory Support and Cardiorespiratory Interactions

08.30-09.15 Non-invasive respiratory support: CPAP, HFNC and NIPPV Roehr C

09.15-10.00 Lung-protective strategies of mechanical ventilation Keszler M

10.00-10.30 Break

10.30-11.30 Hemodynamic effects of assisted ventilation Seri I

11.30-12.30 Minimally invasive surfactant therapy Vento M

12.30-13.30 Lunch

13:30-14.30 Management of persistent pulmonary hypertension (PPHN) Roehr C

14.30-15.30 Inhaled Nitric Oxide in preterm infants tePas A

15.30-16.00 Break

16.00-16.45 Comprehensive hemodynamic monitoring: Seri I

Both pressure and blood flow matter

16.45-17.15 Roundtable Discussion All Faculty

Saturday, April 8, 2017

08.30-09.15 Patient-ventilator interactions and pulmonary graphics Keszler M

09.15-10.15 BPD-new and old: Its Definition, Pathophysiology and Management Roehr C

10.15-10.45 Break

10.45-11.15 Treatment of neonatal cardiovascular compromise: Seri I

When to treat and what approach to use?

11.15-12.15 Ventilator management - case presentations Keszler M

12.15-12.30 Closing Remarks Stefano Parmigiani and Martin Keszler

12.30 Adjourn

Subject to change.