

# 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**  
Director Pediatrics and Neonatology Unit  
Eastern Liguria Hospital, Via Vittorio Veneto, n° 197  
19100 La Spezia, Italy  
Phone +39 (0)187-533344, Fax +39 (0)187-533021,  
Mobile +39.328.8187201, e-mail: [steparmi@inwind.it](mailto:steparmi@inwind.it)

**Dräger**

**Chiesi**



**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](mailto:ipokrates@mcon-mannheim.de), internet: <http://www.ipokrates.info>

**Participation Fees**

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

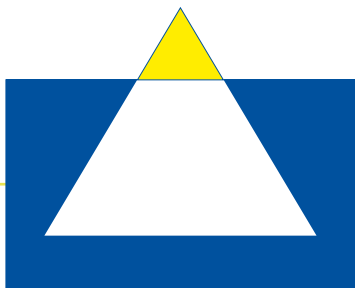
**CME** 16.5 CME for Italian registrants (categorie: Pediatrics, Neonatology, Anaesthesia and Resuscitation, Obstetrics, Nurse, Pediatric Nursery, Midwife)



**Dräger**



**NMI**  
Nestlé Nutrition Institute



# Neonatal Respiratory Support

April 6 – 8, 2017

Sala Marmori, 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

09.00-9.45 Normal and abnormal lung development, effects of preterm birth Vento M

9.45-10.30 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 The Open Lung concept/optimizing lung volume in the DR/ NICU tePas A

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 Facilitating cardiopulmonary transition at birth/integrating cord tePas A

Clamping into neonatal resuscitation

16.30-17.00 Roundtable Discussion All Faculty

## Friday, April 7, 2017

### Techniques of Respiratory Support and Cardiorespiratory Interactions

08.30-09.15 Minimally invasive surfactant therapy Vento M

09.15-10.00 Non-invasive respiratory support: CPAP, HFNC and NIPPV Roehr C

10.00-10.30 Break

10.30-11.30 Hemodynamic effects of assisted ventilation Seri I

11.30 -12.30 Lung-protective strategies of mechanical ventilation Keszler 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.**