

# IPOKRATES Foundation Clinical Seminar



## Care of the Extremely Preterm Infant

Prague, Czech Republic, Department of Obstetrics and Gynecology, 1st Faculty of Medicine,  
General Faculty Hospital, 18 Apolínařská Street, 128 00, Prague 2  
October 30 - November 1, 2014

### 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 and structured approach to care of the extremely premature infant from its theoretical and physiological basis to clinical patient management.

### Lecturers

Richard A. Polin MD Columbia University, N.Y., USA  
Martin Keszler MD Brown University, Providence, RI, USA  
Neil Marlow MD University College, London, England  
Maximo Vento MD University + Polytechnic Hospital „La Fé“, Valencia, Spain  
Richard Plavka MD Charles University, Prague, Czech Republic

Limited Number of Participants: 60  
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, Heinen + Löwenstein

**Local Sponsors** Nestlé CR, Nutritia, HIPPI, Chiesi, Dräger CR

**Local Organizer** **Richard Plavka MD**

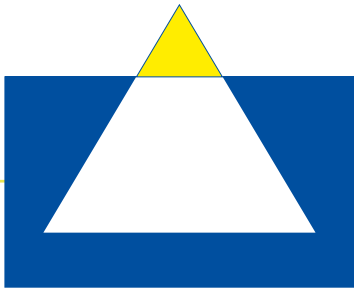
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More information: [www.neonatology.cz](http://www.neonatology.cz)

### Information/ Registration

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

|                           |               |                                 |                                 |
|---------------------------|---------------|---------------------------------|---------------------------------|
| <b>Participation Fees</b> | Single person | before July 31, 2014<br>€ 300.- | after August 1, 2014<br>€ 350.- |
|---------------------------|---------------|---------------------------------|---------------------------------|



# Care of the Extremely Preterm Infant

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## Thursday, October 30, 2014

|       |   |                        |
|-------|---|------------------------|
| 08.30 | Welcome and introductory remarks  | Plavka R and Keszler M |
| 09.00 | Epidemiology of the extremely low gestational age population            | Marlow N               |
| 10.00 | Normal and abnormal lung development, effects of preterm birth          | Vento M                |
| 11.00 | <i>Break</i>  |                        |
| 11.30 | Optimizing cardio-respiratory transition of ELGANs in the delivery room | Keszler M              |
| 12.30 | <i>Lunch</i>  |                        |
| 13.30 | Perinatal infection and brain injury in preterm infants                 | Polin RA               |
| 14.30 | Minimally invasive Surfactant administration                            | Vento M                |
| 15.30 | <i>Break</i>  |                        |
| 16.00 | CPAP and other varieties of non-invasive support                        | Polin RA               |
| 17.00 | Roundtable Discussion   | All Faculty            |
| 17.30 | <i>End</i>  |                        |

## Friday, October 31, 2014

|       |  |             |
|-------|--|-------------|
| 08.00 | Developmental outcome of ELGANs  | Marlow N    |
| 9.00  | Oxygen use in the DR and NICU: What O <sub>2</sub> saturation. Targets are optimal?    | Vento M     |
| 10.00 | <i>Break</i>   |             |
| 10.30 | Lung-protective ventilation strategies   | Keszler M   |
| 11.30 | Controversies in the management of patent ductus arteriosus                            | Polin RA    |
| 12.30 | <i>Lunch</i>   |             |
| 13:30 | Critical point of transitional circulation. Can we reduce IVH and white matter injury? | Plavka R    |
| 14.30 | Update on NEC  | Polin RA    |
| 15.30 | <i>Break</i>   |             |
| 16.00 | Prevention of chronic lung disease: Are there effective interventions?                 | Vento M     |
| 17.00 | Roundtable Discussion  | All Faculty |
| 17.30 | <i>End</i>   |             |

## Saturday, November 1, 2014

|       |   |                        |
|-------|---|------------------------|
| 08.30 | Prevention and management of late onset sepsis in ELBW infants  | Polin RA               |
| 09.30 | Optimizing weaning and extubation   | Keszler M              |
| 10.30 | <i>Break</i>  |                        |
| 11.00 | Ethics of providing intensive care at the borderline of viability   | Marlow N               |
| 12.00 | <i>Lunch</i>  |                        |
| 13.00 | Feedbacks from delivery room videorecordings of ELGA infants from gray zone.<br>Mistakes and limitations of currently used technique. | Plavka R               |
| 14.00 | Continued care of the infant with BPD   | Keszler M              |
| 15.00 | Closing Remarks   | Plavka R and Keszler M |
| 15.15 | <i>End</i>  |                        |

**Subject to change.**