



# IPOKRATES

## Clinical Seminar

Foundation

## Updates in Neonatal Respiratory Care and Delivery Room

Tel Aviv, Israel  
May 29 – 31, 2018

### Objectives

IPOKRATES seminars provide high quality postgraduate education, which enable professionals 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 is designed to improve and update the knowledge on neonatal respiratory care and delivery room management, including modern respiratory techniques such as volume targeted ventilation, high frequency, NAVA, and the different modalities of noninvasive ventilation. Targeted audience is physicians and other staff members involved in the treatment of newborns.

### Lecturers

Davis P.G.	Royal Women's Hospital, University of Melbourne, Australia
Keszler M.	Brown University, Women and Infants Hospital of Rhode Island, USA
Kugelman A.	Rambam Medical Center, The B&R Rappaport Faculty of Medicine, Technion, Haifa, Israel
Polin R.	Columbia University, New York, USA
Rimensberger P.	University of Geneva, Geneva, Switzerland

Limited Number of Participants: 55  
Please Note: Only registered participants, NO on site registration!  
Please register via internet: <http://www.ipokrates.info>

**Program Design** Bromiker R, Petach Tikvah, Israel

**Major Sponsors** Dräger, Elsevier, Nestlé Nutrition Institute

### Local Sponsors

#### Local Host

#### **Ruben Bromiker, MD**

Director of Intensive Care Unit, Department of Neonatology  
Schneider Children's Medical Center of Israel, Petach Tikvah, Israel  
email: [bromi59@gmail.com](mailto:bromi59@gmail.com)

### Information/ Registration

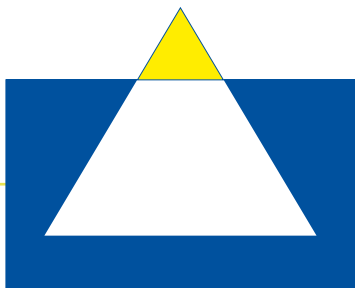
#### **IPOKRATES Head Office c/o m:con – mannheim:congress GmbH**

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

### Contributions to Cover Expenses

	before April 5th, 2018	after April 5th, 2018
Doctors of ISRAEL:	€ 200,00	€ 220,00
Doctors from outside ISRAEL:	€ 300,00	€ 320,00



# Updates in Neonatal Respiratory Care and Delivery Room

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## Tuesday, May 29, 2018

### Morning Theme: Getting off to the Right Start

08:00 - 12:30 Welcome

1. Physiologic Principles for Respiratory Support
2. Principles of cardiopulmonary interactions

Bromiker R, Keszler M  
Keszler M  
Rimensberger P

*Break*

3. ILCOR guidelines for neonatal resuscitation
4. Neonatal pulmonology. Year in review.  
(advance Journal club and updates on the most important and innovative information)

Davis P  
Kugelman A

*Lunch Time*

13:30 - 17:00

5. A stepwise therapeutic approach to infant RDS or  
When Babies need support from the very beginning of their life
6. Lung-protective ventilation strategies
7. Debate Q&A

Rimensberger P  
Keszler M  
Rimensberger P, Keszler M

## Wednesday, May 30, 2018

### Morning Theme: Therapeutic Controversies in NICU Care

08:00 - 12:00

1. The oxygen controversy: Why can't neonatologists get it right?
2. HFOV in neonates (with a review of today's status quo,  
applied physiology of HFOV at bedside, new perspectives i.e. nHFOV is emerging)

Polin R  
Rimensberger P

*Break*

3. Post-natal steroid therapy
4. Late preterm. Respiratory morbidity including RSV and outcome

Davis P  
Kugelman A

*Lunch Time*

### Afternoon Theme: Let's become non-invasive

13:00 - 17:00

1. Non-invasive respiratory support of preterm infants with RDS
2. The place of High Flow Nasal Cannulae in the spectrum  
of non-invasive ventilation
3. Practical approach to non-invasive ventilation.  
Case presentations and discussion with the audience.  
Which mode? what settings? How to start, manipulate and wean?

Polin R  
Davis P  
Kugelman A

## Thursday May 31, 2018

### Morning Theme: Therapeutic Controversies in NICU Care

08:00 - 12:30

1. NAVA in the NICU
2. Persistent pulmonary hypertension
3. Non-invasive CO2 monitoring in the NICU
4. Minimally invasive surfactant therapy

Rimensberger P  
Polin R  
Kugelman A  
Davis P

*Lunch Time*

13:30 - 16:30

5. Prevention of BPD: A look into the future of early interventions  
(INSURE, Sustained lung inflation and caffeine)
6. Management of established BPD

Polin R  
Keszler M

**Subject to change.**