



**ACADEMY OF  
NEONATOLOGY**



THE ACADEMY OF NEONATOLOGY  
Is proud to invite you to its much anticipated  
2017 Neonatology conference

# HEMODYNAMICS360

November 21<sup>st</sup> – 23<sup>rd</sup> 2017, Royal Beach Hotel, Tel Aviv

Organizing Scientific Committee:  
**Dr. Bernard Barzilay and Prof. Willem-Pieter de Boode**

Faculty:

**Prof. Willem-Pieter de Boode**

**Prof. Gorm Greisen**

**Prof. Jaques Belik**

**Dr. Philip Levy**

**Dr. Bernard Barzilay**

**Dr. Michael Weidenbach**

## { DAY 1 | 21.11.2017 }

Presentations by international experts in the field of neonatal care:

**Prof. Willem-Pieter de Boode**

**Prof. Gorm Greisen**

**Prof. Jaques Belik**

**Dr. Philip Levy**

**Dr. Bernard Barzilay**

**Dr. Michael Weidenbach**

## CONFERENCE PROGRAM

09:00-09:30	Introduction	<i>Dr. Barzilay Prof. de Boode</i>
09:30-10:00	Essential principles of cardiovascular physiology	<i>Dr. Barzilay</i>
10:00-10:30	Transitional Physiology	<i>Prof. Belik</i>
10:30-11:00	Coffee Break	
11:00-11:30	Cerebral hemodynamics	<i>Prof. Greisen</i>
11:30-12:00	Normal neonatal myocardium	<i>Dr. Levy</i>
12:00-12:30	Advanced hemodynamic monitoring (including non-invasive monitoring)	<i>Prof. de Boode</i>
12:30-13:00	NIRS, Cerebral oximetry and non-invasive monitoring to improve clinical outcomes	<i>Prof. Greisen</i>
13:00-13:45	Lunch	
13:45-14:15	Routine cardiac ultrasound views	<i>Dr. Levy</i>
14:15-14:45	PDA physiology	<i>Dr. Barzilay</i>
14:45-15:15	PPHN physiology	<i>Prof. Belik</i>
15:15- 15:45	Neonatal Shock/ Hypotension- principles & management	<i>Prof. de Boode</i>
15:45- 16:15	Question & Answers	

## { DAY 2-3 | 22 / 23.11.2017\* }

### Neonatal Workshop

A full day of hands-on training sessions which will be performed and practiced by the participants on advanced simulators. The workshop will consist of 4 stations which will operate in parallel. Each station will be accompanied by at least one instructor, including Dr. Ilan Segal and Dr. Gil Dinur.

\*The workshop will take place on the 22nd and the 23rd In 2 separate groups, each on one day. The groups will be determined, and participants will be notified several days prior to the event .

To guarantee your place in the prestigious Academy of Neonatology's 2017 conference, please confirm your participation via email to:

**[academy.of.neonatology@gmail.com](mailto:academy.of.neonatology@gmail.com)**

Please indicate full name, title, and hospital.

Each participant will take part in one workshop day, either the 22nd or the 23rd, make sure to note your preferred workshop date.

Free parking will be available for participants who register in advance.



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We look forward to having you with us in  
the Academy of Neonatology's 2017 conference

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