



**ACADEMY OF
NEONATOLOGY**



THE ACADEMY OF NEONATOLOGY
Is proud to invite you to its much anticipated 2018
Neonatology conference

Neonatologist Perform Echocardiography Course

20-22.11.18

November 20th Royal Beach Hotel Tel Aviv (theoretic presentations)
21 - 22nd 2018 – Rambam Health Care Campus (practical hands on)

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

Faculty:

International

Prof. Willem de Boode (HOL)
Prof. Patrick McNamara (USA)
Dr. Philip Levi (USA)
Dr. Eirik Nestaas (NOR)
Dr. Michael Weidenbach (GER)

Israel

Dr. Bernard Barzilay
Dr. Gil Dinur
Dr. Yotam Almagor
Dr. Ayala Gover
Dr. Keren Lavie

DAY 1

(Theory)

Royal Beach Hotel (Tel Aviv)

08:00-08:30	Registration & Welcome	
08:30-08:45	Introduction of the course	<i>Prof. de Boode Dr. Barzilay</i>
08:45-09:15	Cardiovascular physiology	<i>Dr. Barzilay</i>
09:15-10:00	Physics of ultrasound and Doppler	<i>Dr. Levy</i>
10:00-10:30	Coffee Break	
10:30-12:00	Basic views- Part I	<i>Prof. de Boode</i>
12:00-12:45	Lunch	
12:45-13:15	Basic views- Part II	<i>Prof. de Boode</i>
13:15-14:00	Role of NPE in neonatal intensive care	<i>Prof. McNamara</i>
14:00-14:30	Coffee Break	
14:30- 15:15	NPE training guidelines & Israeli Guidelines	<i>Prof. de Boode Dr. Almagor</i>
15:15- 16:00	Advanced Echocardiographic Techniques	<i>Dr. Nestaas</i>
16:00- 16:30	Summary & Questions	

DAY 2

(Hands-on)

Rambam Health Care Campus (Haifa)

08:00-08:30	Welcome	
08:30-09:00	Introduction to the machine	
09:00-16:00	Stations (with manikins and healthy volunteer children): 1. Long axis parasternal view 2. Short axis parasternal view 3. Apical view 4. Subcostal view 5. Suprasternal view 6. (Ductal view) 7. (Aortic arch view)	

DAY 3

(Application of NPE for specific clinical CONDITIONS)

Rambam Health Care Campus (Haifa)

08:00-08:30	Welcome	
08:30-09:00	Assessment of PDA	<i>Prof. McNamara</i>
09:00-09:30	Assessment of PPHN	<i>Dr. Levy</i>
09:30-09:45	Coffee break	
09:45-10:15	Assessment of Shock (including assessment of cardiac function)	<i>Prof. de Boode</i>
10:15-10:45	Effects of Cooling and Asphyxia on the Heart	<i>Dr. Nestaas</i>
10:45-12:00	Stations (with manikins and healthy volunteer children)	
12:00-12:30	Lunch	
12:30-14:00	Stations (with manikins and healthy volunteer children): 1. Assessment of cardiac function 2. PDA 3. PPHN 4. Shock	
14:00-14:30	Summary and Closure	Faculty

We look forward to having you with us in the ACADEMY OF

NEONATOLOGY's 2018 conference

Neonatologist Perform Echocardiography Course !



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Free parking will be available for participants who has registered in advance
for further information please contact

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