Celebrating International Prematurity Awareness Month

November 8th, 2018

Windows into the Future of Infants Born Preterm

The conference will take place at the Gonda Brain Research Center (Bld. 901), Bar Ilan University

Invited Speakers

Naama Atzaba-Poria
Ben-Gurion University

Haim Bassan
Tel-Aviv University

Aviva Fattal-Valevski
Tel-Aviv University

Chiara Nosarti
Kings’ College

Ronny Geva
Bar Ilan University

Noa Gueron-Sela
Ben-Gurion University

Ariel Knafo-Noam
Hebrew University

Ita Litmanovitz
Meir Medical Center

Yael Leitner
Tel-Aviv University

Iris Morag
Sheba Medical Center

Eilon Shany
Ben-Gurion University

Efrat Sher-Censor
Haifa University

Adi Ulmer-Yaniv
Bar Ilan University

Registration: Free, Room is limited.
Registration online at prematurity2018@gmail.com
Program

9:00 Coffee and Registration

9:30 Greetings
   Mr. Christian Duncumb, British Council Director
   Prof. Moshe Bar, Gonda Brain Research Center Director, Bar Ilan University
   Prof. Ronny Geva, Psychology Department Chair, Bar Ilan University

9:50-11:20 Prematurity: Endogenous and exogenous contributors to development
   • Aviva Fattal-Valevski, Tel Aviv University
     The role of neurogenetics in neonatology
   • Eilon Shany, Ben Gurion University
     EEG in the premature infants
   • Yael Leitner, Tel Aviv University
     Isolated mild white matter- signal changes in preterm infants- white flag or red flag?
   • Ariel Knafo-Noam, Hebrew University
     Prematurity in twins and its impact throughout early adolescence

11:20 Coffee & Refreshments

11:40 Keynote address
   Chiara Nosarti, Kings’ College
   Preterm babies grown up – brain and behavior

12:30 Lunch
   ‘Little Heroes’
   Photo exhibition by Sophie Abuhazera
13:30-15:00 Prematurity: Neurobiological and Neuropsychological Processes

- Ronny Geva, *Bar Ilan University*
  *Social attention in preterm infants*
- Noa Gueron-Sela, *Ben Gurion University*
  *Early social and cognitive development in the context of premature birth: insights from human and animal studies*
- Efrat Sher-Censor, *Haifa University*
  *Mother-preterm infant interaction: Both motor development and the quality of spontaneous movements of the infant make a difference*
- Naama Atzaba-Poria, *Ben Gurion University*
  *What's going on in the mother's mind? Maternal mentalization and vulnerability perception contribute to preterm infants' feeding disorders*

15:00 Coffee & Refreshments

15:20-16:50 Prematurity: Neuroprotective Processes and Interventions

- Ita Litmanovitz, *Meir Medical Center*
  *One brain for life: Neuroprotective interventions in the NICU*
- Haim Bassan, *Assaf Harofe Medical Center*
  *Quality of life: Expanding the neuro-developmental paradigm of preterm infants*
- Iris Morag, *Sheba Medical Center*
  *Windows of opportunity for improving resilience among preterm infants in the NICU*
- Adi Ulmer-Yaniv, *Bar Ilan University*
  *Effect of kangaroo care on empathy related brain activation patterns in preterm adolescents*

16:50 Closing Remarks & Coffee