

"Strategies in neonatal care to promote optimized growth and development: focus on low birth weight infants"

Chairpersons: Prof. Nick Embleton | Prof. Ferdinand Haschke | Prof. Lars Bode

Wednesday, May 26th, 2021

Session I	Optimizing feeding, nutrition & growth on the NICU and after discharge	Chair:	Nick Embleton
09:00 – 09:15	Opening		Josephine Sunga- NNI Head
09:15 – 09:35	Starting & increasing feeds, milk tolerance and monitoring of gut health		Janet Berrington
09:35 – 09:55	Fetal & postnatal growth, SGA/IUGR, catch-up growth		Frank Bloomfield
09:55 – 10:15	Q&A		
10:15 – 10:35	Nutritional interventions to improve brain outcomes in preterm infants		Nick Embleton
10:35 – 10:55	Post-discharge nutrition: breastfeeding, complementary foods, eating behavior and feeding problems		Nadja Haiden
10:55 – 11:15	Quality of growth, body composition and longer term metabolic outcomes		Neena Modi
11:15 – 11:40	Q&A		

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Thursday, May 27th, 2021

Session II

Personalized Nutrition of Preterm Infants

Chair:

Ferdinand Haschke

09:00 – 09:25 Donor milk banking- safety, efficacy, new methodologies

Christoph Fusch

Human Milk Fortification – round table

9:25 – 09:40 • Meeting protein- and energy requirements of preterm infants receiving human milk.

Chris van den Akker

09:40 – 09:50 • Amino acid requirements of the rapidly growing preterm infant

Ferdinand Haschke

09:50 – 10:00 • New ways to provide a human milk fortifier during breastfeeding

Nadja Haiden

10:00 – 10:20 Q&A

10:20 – 10:40 LC-PUFAs in preterm infants

Andrew J McPhee

10:40 – 11:00 Disease and Stress Prevention through Nutrition

Hans v. Goudoever

11:00 – 11:20 Micronutrient intakes and health outcomes in preterm infants.

Magnus Domellöf

11:20 – 11:45 Q&A

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Friday, May 28th, 2021

Session III "The role human milk oligosaccharides (HMOs) and the microbiome in the health of very low birth weight infants"
Chair: Lars Bode

16:00 – 16:25	HMOs: What they are and what they do	Lars Bode
16:25 – 16:45	Importance of the gut microbiome in preterm infants	Christopher Stewart
16:45 – 17:05	Q&A	
17:05 – 17:25	Selected human milk oligosaccharides added to infant formulas for term infants	Hania Szajewska
17:25 – 17:45	Microbiota and HMOs in preterm infants	Jean-Michel Hascoët
17:45 – 18:05	Q&A	
18:05 – 18:25	Human milk bioactives – future perspectives	Ryan Carvalho
18:25 – 18:30	Closing remarks	