

ESN Teaching Course I: Nutrition for the preterm infant

One-day Pre-congress course

Thursday, October 20, 2016 | 09:00-17:45

Aim:

The program of this course has been elaborated by the Nutrition section of ESPR. It aims at reviewing the current knowledge on enteral feeding in preterm infants. The first series of lectures will highlight the impacts of early nutrition on later health, and will review the current knowledge on the benefits of donor milk and of human milk fortification as well as on the use of probiotics. The second section will specifically address the issue of vitamin and electrolyte requirements. Finally, the practical aspects of feeding during hospitalization and after discharge from hospital will be covered.

Participants:

The course is aimed at researchers and clinicians with an interest in neonatology. No specific experience in neonatal nutrition is necessary.

Place: to be announced

Time: Thursday, October 20st, 2016; 9 am to 5 pm

Faculty:

Professor Kate Costeloe, the United Kingdom

Professor Christopher Fusch, Germany

Professor Alexandre Lapillonne, France

Professor Alison Leaf, the United Kingdom

Doctor Sissel Moltu, Norway

Doctor Chris van den Akker, the Netherlands

Course outline

- 09:00-9:15 Welcome
- 09:15-09:45 Nutrition and neurodevelopmental outcomes in preterm infants
A Leaf
- 09:45 – 10:15 Parenteral nutrition associated liver disease
S Moltu
- 10:15-10:45 How much protein is enough?
C van den Akker
- 10:45-11:15 *Break*
- 11:15-11:45 Human milk feeding and fortification
C Fusch
- 11:45-12:15 Benefits of donor Milk
C van den Akker
- 12:15-13:45 *Lunch*
- 13:45-14:15 Water and electrolyte management
C Fusch
- 14:15-14:45 Postnatal growth restriction and individualized growth curves for preterm infants
C Fusch
- 14:45-15:15 Feeding guidelines for preterm infants
C Fusch
- 15:15-15:45 *Break*
- 15:45-16:15 Vitamins for the preterm
A Leaf
- 16:15-16:45 Minerals for preterm infants
S Moltu
- 16:45-17:15 Update on the use of probiotics
K Costeloe
- 17:15-17:45 Feeding the preterm after discharge
A. Lapillonne, Paris, France
- 17:45 End of course