INVITATION

Scientific Services

Host

- HiPP Scientific Services from HiPP, Pfaffenhofen Germany

Registration and organization

- Exclusive online registration until 3 pm that day under hcp.hipp.com/lectures/whats-next or via QR-Code:
- Participation is free of charge
- Please send your questions to hcp@hipp.com

New data and perspectives of using methylfolate instead of folic acid in infant formula

An adequate supply of folate, especially before and during pregnancy, but also after birth, is essential for an infant's development. Feeding human milk, the infant already receives the metabolically active form methylfolate, which can be utilized immediately by the human body.

Before 2021, folic acid was the only approved form of folate in infant formula in the EU. In 2021, methylfolate received the regulatory approval in the EU as a source of folate in infant formula. HiPP is currently the only baby food manufacturer in Europe to offer an infant formula fortified with methylfolate (Metafolin®). The enzyme MTHFR (methylenetetrahydrofolate reductase) plays a key role in metabolizing folic acid. Depending on geography and ethnicity, there is a probability that individuals carry a polymorphism in the MTHFR gene which can limit the efficacy of the folate metabolism, consequently the metabolization of folic acid into methylfolate.

In our webinar, Prof. Dr. Rima Obeid will present recent data showing different outcomes for blood folate levels in the presence of the MTHFR polymorphism for breastfed infants and in infants receiving an infant formula supplemented with methylfolate, respectively with folic acid.

Dr. Markus Brüngel

Schedule
Tuesday, 13 December 2022, 7.00 pm CET

Chair: Dr. Markus Brüngel, Pfaffenhofen

7.00 pm	**Welcome** Dr. Markus Brüngel, HiPP
7.05 pm	**New data and perspectives of using methylfolate instead of folic acid in infant formula** Prof. Dr. Rima Obeid, Homburg
7.35 pm	**Discussion**
7.45 pm	**End of the webinar**