

Papers

This thesis is based on the following three papers:

- Paper 1** Laurine BS Harsløf, Lesli H Larsen, Christian Ritz, Lars I Hellgren, Kim F Michael-
sen, Ulla Vogel, and Lotte Lauritzen. **FADS genotype and diet are important de-
terminants of DHA status: a cross-sectional study in Danish infants** (2013).
Am J Clin Nutr 97, 1403–10.
- Paper 2** Laurine BS Harsløf, Camilla T Damsgaard, Lars I Hellgren, Anders D Andersen, Ulla
Vogel & Lotte Lauritzen. **Effects on metabolic markers are modified by PPARG2
and COX2 polymorphisms in infants randomized to fish oil.**
Current status (March 2014): Accepted for publication in Genes & Nutrition.
- Paper 3** Laurine BS Harsløf[‡], Camilla T Damsgaard[‡], Anders D Andersen, Ditte L Aakjær,
Kim F Michaelsen, Lars I Hellgren, Hanne Frøkiær, Ulla Vogel, and Lotte Lauritzen.
**Reduced ex vivo stimulated IL-6 response in infants randomized to fish oil from
9 to 18 months especially among PPARG2 and COX2 wild types.**
Current status (March 2014): Revised and resubmitted to Journal of Nutrition.

[‡]Shared first authorship