

List of papers

The following three papers or manuscripts lay the foundation of the thesis. I refer to them as paper I, II and III. The first paper is methodical and explains how fat mass and fat free mass can be predicted in this 3-year-old population. These predictions lay the foundation for paper II and III. In paper II, I examined the relation between early growth and early nutrition on body composition at 3 years of age. In the third paper, I examined how IGF-I at 9 months and 3 years were related to body composition at 3 years and diet.

Paper 1

Katrine T Ejlerskov, Signe M Jensen, Line B Christensen, Christian Ritz, Kim F Michaelsen, Christian Mølgaard. Prediction of fat-free body mass from bioelectrical impedance and anthropometry among 3-year-old children using DXA.

In review at Scientific Research. Submitted 8th September 2013.

Paper 2

Katrine T Ejlerskov, Line B Christensen, Christian Ritz, Signe M Jensen, Christian Mølgaard, Kim F Michaelsen. Early growth patterns and early feeding: Impact on body composition at 3 years of age.

Ready for submission to American Journal of Clinical Nutrition.

Paper 3

Katrine T Ejlerskov, Anni Larnkjaer, Dorthe Pedersen, Christian Ritz, Christian Mølgaard C, Kim F Michaelsen. IGF-I at 9 and 36 months of age – relations with body composition and diet at 3 years.

Ready for submission to Growth Hormone and IGF-research.