## Propositions related to the thesis

## Early Growth and Childhood Adiposity. The Generation R Study

Büşra Durmuş, May 8th 2013

- 1. Fetal and infant anthropometrics are positively associated with an adverse body fat distribution in childhood this thesis
- 2. Maternal body mass index is more strongly associated with childhood body mass index than paternal body mass index this thesis
- 3. Maternal smoke exposure until late pregnancy leads to adaptations in fetal and postnatal growth patterns this thesis
- 4. Both maternal and paternal smoking during pregnancy are associated with body fat distribution in childhood this thesis
- 5. Neither breastfeeding duration and exclusiveness nor the timing of introduction of solid foods are associated with body fat distribution and cardiometabolic health in childhood this thesis
- 6. "Plasticity during intrauterine life enables animals and humans to receive a "weather forecast" from their mothers that prepares them for the type of world in which they will have to live" Patrick Bateson (English ethologist, Design for a life: how behaviour develops 1999)
- 7. "Living 'against the clock' may be a factor contributing to the epidemic of obesity" Till Roenneberg (German chronobiologist, Current Biology 2012:22:939-43)
- 8. "There is a close link between metabolic alterations and changes in mood: body weight can either decrease or increase" Dick Swaab (Dutch neurobiologist, Prog Brain Res 2006;153:3-45)
- 9. "Superior doctors prevent the disease, mediocre doctors treat the disease before evident, inferior doctors treat the full-blown disease" Huang Dee Nai-Ching (2600 BC, first Chinese Medical Text)
- 10. "If a man will begin with certainties, he shall end in doubts, but if he will be content to begin with doubts, he shall end in certainties" Francis Bacon (English philosopher 1561-1626, Advanced of Learning 1605)
- 11. "Per slot van rekening is de menselijke ziel nu eenmaal zo ingesteld, dat eerder de schijn dan de werkelijkheid haar imponeert" Desiderius Erasmus (Dutch humanist and philosopher 1466–1536, Lof der Zotheid 1509)