Stellingen behorende bij het proefschrift

EARLY HUMAN BRAIN DEVELOPMENT

The impact of periconceptional maternal and fetal factors

- 1. Mothers-to-be should achieve an optimal periconceptional folate status for early brain development of her unborn child (this thesis)
- 2. Prenatal growth of individual brain structures can be measured reliably in vivo with three-dimensional ultrasound (this thesis)
- 3. The cerebellum is an intermediate in the association between maternal obesity and neurodevelopmental impairment in the offspring (this thesis)
- 4. Derangements in fetal cortical development can be detected in fetuses with congenital heart defects without signs of cerebro-placental distribution (this thesis)
- 5. Early brain growth can be monitored as a continuum without constraints of a prenatal or postnatal situation (this thesis)
- 6. Size does not matter, it is all about growth.
- 7. The history of a man for the nine months preceding his birth would probably be far more interesting, and contain events of greater moment, than all the three-score and ten years that follow it. Samuel Taylor Coleridge (1772–1834)
- 8. Funding research to optimize embryonic health leads to health that lasts a life time for this generation and the next to come.
- 9. Statistics are like bikinis. What they reveal is suggestive, but what they conceal is vital. Aaron Levenstein
- 10. If we cannot measure, we cannot understand. If we cannot understand we cannot control, and if we cannot control, we cannot improve. H. James Harrington
- 11. Those who wish to sing, always find a song.

