Stellingen behorende bij het proefschrift:

Genetic Factors in the Etiology of Congenital Diaphragmatic Hernia

1. The transcription factor COUP-TFII is an important CDH candidate gene (*this thesis*)

2. Screening of CDH patients with high-resolution oligo-array and q-PCR is a reliable and fast method for the identification of copy number changes (*this thesis*)

3. Partial duplication of chromosome 11q is responsible for the occurrence of CDH in patients with the recurrent t(11;22) translocation (*this thesis*)

4. Chromosome 15q26 contains the locus for Fryns syndrome (*this thesis*)

5. For the formation of a proper diaphragm normal neural crest cell migration is necessary (*this thesis*)

6. "We are much more likely to notice a subtle change of phenotype in a human being than in a worm" (D. Donnai & A. Read, Lancet 2003)

7. Copy number variations which have been identified in the HapMap population represent the outer limits of variation in the human genome and may therefore not be fully applicable to the population of the Netherlands (Redon et al., Nature Genetics 2006)

8. "In clinical decision making, it is the parents who have their infant's best interests at heart, but this interest may and should include family values, family goals, and the complex interplay of cultural and religious beliefs" (D. Caniano, Seminars in Perinatology, 2004)

9. Scientific progress in the fields of embryology, molecular biology, and clinical medicine requires periodic reevaluation to ensure that each field takes full advantage of the others (Biesecker, Clinical Genetics, 1998)

10. Prenatal administration of the traditional Chinese medicine "Tetrandrine" shows marked improvement in pulmonary hypoplasia in the lungs of nitrofen-induced CDH rats (Wang et al., Zhongguo Xiu Fu Chong Jian Wai Ke Za Zhi, 2006)

11. "Angsten zijn net als de sterren: altijd aanwezig, maar onzichtbaar in het felle daglicht" (Nietzsche's Tranen, Irvin D. Yalom, 1992). Dit verklaart misschien waarom ouders juist 's nachts met hun kind de spoedeisende hulp bezoeken.