Statements accompanying the thesis
“Pathologic Hematopoiesis: Congenital Dyserythropoietic Anemia Type II, Congenital Erythrocytosis and Thrombocytopenias”

Stellingen behorende bij het proefschrift
“Pathologische hematopoiese: congenitale dyserythropoietische anemie type II, congenitale erythrocytose en trombocytopenieën”

1. SEC23B gene mutations lead to a remarkable reduction of SEC23B transcript. Quantifying and sequencing SEC23B mRNA from peripheral lymphocytes (and not only from erythroid cultures) facilitates the genetic diagnosis of CDAII. (This thesis)

2. In Chuvashia and Ischia, congenital polycythemia should be considered a "frequent" non-benign hematologic disease. Awareness of this will lead to a better patient management. (This thesis)

3. The clinical and molecular characterization of inherited thrombocytopenias is an important achievement; it allows differential diagnosis and facilitates treatment. (This thesis)

4. THC2 resulting from ANKRD26 mutations is one of the most frequent forms of inherited thrombocytopenia. (This thesis)

5. Ankrd26 is important for normal striated muscle development in zebrafish. (This thesis)

6. Blind belief in authority is the greatest enemy of truth. (A. Einstein)

7. Geneticists worldwide must investigate a much broader ensemble of populations, including racial and ethnic minorities. If we do not, a biased picture will emerge of which variants are important, and genomic medicine will largely benefit a privileged few. (Carlos D. Bustamante)

8. The true worth of an experimenter consists in his pursuing not only what he seeks in his experiment, but also what he did not seek. (Claude Bernard)

9. The scientist has a lot of experience with ignorance and doubt and uncertainty, and this experience is of very great importance, I think. (Richard Feynman)

10. Never memorize something that you can look up. (A. Einstein)

11. When the wind of change blows, some build walls, others build windmills (Chinese saying)

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