

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

Stellingen behorende bij het proefschrift

“Pathologische hematopoïese: congenitale dyserythropoïetische 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 CD41. (*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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