Stellingen

behorende bij het proefschrift
"Genetic Epidemiology and Lipids: A Pattern So Grand and Complex"

1. A large proportion of the variation in circulating lipid levels is due to a polygenic effect. *(This Thesis)*

2. The T allele of the hepatic lipase –514C>T polymorphism and the V allele of the CETP I405V polymorphism have opposite effects on incidence of myocardial infarction. *(This Thesis)*

3. The interaction of the hepatic lipase –514C>T and CETP I405V polymorphisms is an important determinant of circulating HDL levels. *(This Thesis)*

4. ApoL-V exerts a substantial influence on the "triglyceride-HDL cholesterol axis." *(This Thesis)*

5. ERR3 represents a potential determinant of plasma lipid levels. *(This Thesis)*

6. Alterations in the composition and metabolism of lipids will continue to be identified as important components of many complex phenotypes.

7. Small sample sizes have long plagued allelic association studies, and genotyping more markers does not compensate for a lack of power to detect real effects in the first place. *(L.R. Cardon et al.)*

8. Intelligent design, as a scientific theory, is neither intelligent nor well designed.

9. Denying man a privileged place in creation, he reaffirms with his own intellectual courage the dignity of man. *(Primo Levi)*

10. We are not here concerned with hopes or fears, only with the truth as far as our reason permits us to discover it. *(Charles Darwin)*

11. Without music, life would be a mistake. *(Frederic Nietzsche)*

Rotterdam, May 16th, 2007
Aaron Isaacs