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## **Genetic, clinical and experimental aspects of restenosis : a biomedical perspective**

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Stellingen behorend bij het proefschrift:

**Genetic, clinical and experimental aspects of restenosis**

**-A biomedical perspective-**

- 1) A proper selection of patients that benefit from new devices is warranted, since the vast majority is well treated with standard techniques and proper assignment of new devices obviously is of importance for overall health care. (This thesis)
- 2) Clinical and preclinical data indicate that TNF $\alpha$  plays an important role in restenosis. (This thesis)
- 3) In addition to inflammatory factors, also anti-inflammatory factors appear to play a role in the process of restenosis. (This thesis)
- 4) PCI has equal beneficial results in patients with and without metabolic syndrome. (This thesis)
- 5) The LPL C/G polymorphism (Ser447Ter) resulting, in a truncation of the two C-terminal amino acids of the mature LPL-protein, appears to be an important protective factor for TVR in man. (This thesis)
- 6) One of the main problems in the field of genetic association studies is the poor reproducibility. (Ioannidis et al. Nat Genet. 2001:29:306-309)
- 7) Genetic risk markers for restenosis after angioplasty have the potential to be valuable to the individual, but even more so in facilitating an understanding of causal factors in the disease, and thereby the development of novel preventative and therapeutic strategies. (Green. Clinical Science. 2004:106:1-2)
- 8) Resolution of restenosis probably requires both creation of the largest possible residual lumen and substantial inhibition on intimal hyperplasia. (Forrester et al. JACC. 1991:17:758-769)
- 9) Despite the major benefits with DES as compared with bare-metal stents for the prevention of restenosis in randomized clinical trials, advances in drugs and devices are still needed for the treatment of more complex lesions. (Costa et al. Circulation. 2005:111:2257-2273)
- 10) Ik ben er niet zo zeker van dat auteurs gehouden zijn antwoorden te geven, en zeker niet op vragen die geen antwoord hebben. (Edward F. Albee)
- 11) De meeste mensen eten te veel. Van het kwart van het voedsel leven ze, van de rest leven de dokters. (Egyptische papyrusrol 2000 v. C)
- 12) Succes dient niet alleen gemeten te worden aan de hoogten die zijn bereikt, maar ook aan de obstakels die zijn overwonnen.
- 13) De pessimist klaagt over de wind, de optimist verwacht dat die draait, en de realist stelt de zeilen bij. (William A. Ward)
- 14) Pipetteren is ook presteren.

Pascalie Monraats  
6 juni 2006