

Familial Melanoma and Pancreatic Cancer: studies on genotype, phenotype and surveillance

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Stellingen behorend bij proefschrift:

Familial Melanoma and Pancreatic Cancer: studies on genotype, phenotype and surveillance

- Cancers of the head and neck region are an important component of the clinical phenotype of CDKN2A-p16-Leiden mutation carriers. (this thesis)
- 2. Tobacco use is a significant modifier of cancer risk in *CDKN2A*-p16-*Leiden* mutation carriers. (this thesis)
- 3. Cystic precursor lesions of pancreatic cancer appear to have a higher malignant potential in CDKN2A-p16-Leiden mutation carriers than in individuals from FPC families. (this thesis)
- 4. A total pancreatectomy should be considered in *CDKN2A*-p16-*Leiden* mutation carriers diagnosed with an early-stage pancreatic cancer. (this thesis)
- 5. The diagnostic performance of the CDKN2A-p16-Leiden surveillance program for pancreatic cancer might be improved by the future implementation of a proteomic-based biomarker test. (this thesis)
- 6. Referral criteria for *CDKN2A* diagnostics should be based primarily on clinical prediction models such as *CM-Score*. (this thesis)
- Mutations in genes involved in telomere integrity (POT1, TERF2IP, ACD, TERT) are minor contributors to the heritability of melanoma in the Dutch population. (this thesis)
- 8. A careful family history often tells us more about a patient's cancer risk than a genetic test result.
- 9. Improved survival is the most important, but certainly not the only parameter that determines whether a cancer surveillance program can be considered a success.
- The advantages of multigene panel testing for hereditary cancer do not always outweigh the possible disadvantages.
- 11. Clinical guidelines should never replace clinical judgement.
- 12. Doing PhD research is 2% inspiration and 98% perspiration. (adapted from Thomas A. Edison)
- 13. Everything you can imagine is real. In science, however, what turns out to be real is not always easily imaginable beforehand. (adapted from Pablo Picasso)