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## Scientific and clinical implications of heterogeneity in uveal melanoma

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Stellingen behorende bij het proefschrift getiteld: Scientific and clinical implications of heterogeneity in uveal melanoma.

1. Cancer does not want to grow, proliferate, and metastasize, it simply has no choice. (*this thesis*)
2. Even though uvea melanoma and cutaneous melanoma both originate from the melanocyte, their biology is completely different. (*this thesis*)
3. Tumor heterogeneity is a state of oncological harmony. (*this thesis*)
4. Blue light is the likely culprit of many ocular mutations, but UV light gets all the credit. (*this thesis*)
5. The way to approach the study of cancer can be summed up in a single sentence: Cancer is, in essence, a genetic disease (*From: Vogelstein B. et al., Nat Med. 2004*).
6. Cancer heterogeneity is incredibly complex, but knowledge of a spectrum of actionable genetic alterations within an individual tumour may ultimately facilitate individualized approaches for patients with cancer. (*From: Arnedos M. et al., J Pathol. 2013*)
7. Regardless of whether there is a causal relationship between carcinogenesis and immunology, oncoimmunology is a field of rapid evolution and maturation. (*From: Gonzalez H. et al., Genes Dev. 2018*)
8. By the year 2024, the most common killers such as coronary heart disease, stroke, respiratory diseases, and many cancers will be wiped out. (*From: Irish times, April 1987*)
9. When I started my PhD journey, I knew exactly how the 4 years were going to be like. But in a much more real sense, I had no idea what they were going to be like. (*Adapted from: Michael Scott, The Office, 2009*)
10. Not every experimental error is a scientific lesson, sometimes you just fail.
11. Worrying about how things are supposed to be is useless. Instead, let nature take over.